SWRHL-37r

OFF-SITE SURVEILLANCE ACTIVITIES OF THE SOUTHWESTERN RADIOLOGICAL HEALTH LABORATORY
from January through June 1966

by the
Southwestern Radiological Health Laboratory

Department of Health, Education, and Welfare
Public Health Service
Consumer Protection and Environmental Health Service
Environmental Control Administration
Bureau of Radiological Health

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(USAEC)

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for the
U. S. ATOMIC ENERGY COMMISSION

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ABSTRACT

The Southwestern Radiological Health Laboratory of the Public Health Service performed off-site radiological surveillance for twenty-nine announced events and nine reactor experiments during the period from January through June 1966. This surveillance is conducted in the public areas surrounding the Nevada Test Site under a Memorandum of Understanding with the U. S. Atomic Energy Commission.

During the six month period, three announced nuclear events and six reactor experiments released radioactivity which was detected off-site.

Analysis of all sampling and surveillance performed during the six month period indicates that the safety criteria established by the Atomic Energy Commission for the off-site population were not exceeded.

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I. INTRODUCTION

During the period January through June 1966, twenty-nine announced underground nuclear tests were conducted by the U. S. Atomic Energy Commission at their Nevada Test Site as a part of Operation Flintlock. In addition, five full-power and four low-power reactor experiments were conducted at the Nuclear Rocket Development Station. The U. S. Public Health Service carried out a program of radiological surveillance of the public areas off-site for the Operational Safety Division of the AEC's Nevada Operations Office under a Memorandum of Understanding between the U. S. Atomic Energy Commission (AEC) and the Public Health Service (PHS).

The Southwestern Radiological Health Laboratory (SWRHL) conducted its program of radiological monitoring and environmental sampling in the off-site areas surrounding the restricted area enclosed within the Nevada Test Site and the Nellis Air Force Range. This overall complex of the Nevada Test Site (NTS) and the Nellis Air Force Range includes the Nuclear Rocket Development Station (NRDS) and the Tonopah Test Range (TTR) and for simplicity will be called the test range complex throughout this report. Although routine sampling and monitoring was done within a 300-mile radius around the test range complex, surveillance was extended as necessary to provide adequate coverage.

This report describes the methods and equipment used and summarizes the data collected during the six month period.

OREGON
IDAHO
NEVADA
UTAH
ARIZONA
CALIFORNIA
WINNEMUCCA
WELLS
LOGAN
BATTLE MTN.
ELKO
WENDOVER
SALT LAKE CITY
LOVELOCK
DUGWAY
PROVO
RENO
FALLON
AUSTIN
EUREKA
FRENCHMAN
TRIPLE T RR.
ELY
DELTA
CORRINS LAKE
WALKER LAKE
DUCKWATER
CURRANT MAINT. STATION
LUND
GARRISON
PRUESS RESERVOIR
CURRANT
GEYSER
SEYLER RESERVOIR
MANHATTAN
ROUND MTN.
H.Q.
HOT CREEK
BLUE JAY
SUNNYSIDE
MILFORD
WARM SPRINGS
ADAMS-McGILL RESERVOIR
CLARK STATION
TONOPAH
TWIN SPRINGS
NYALA
ADAVEN
ALKALINE SPRINGS
T.T.R.
PIOCHE
GOLDFIELD
REED
DIABLO
NEVADA RR.
NEWCASTLE
PAROWAN
HIKO
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LIDA
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BRYCE CANYON
OWENS RIVER
SCOTTY'S JCT.
ELGIN
ALAMO
PAHRANAGAT LAKE
N.T.S.
SPRINGDALE
ST. GEORGE
BEATTY
BUTLER RR.
MESQUITE
FRESNO
LONE PINE
DARWIN RR.
ATHROP WELLS
INDIAN SPGS.
CACTUS SPGS.
WARM SPRINGS RR.
MOAPA
GLENDALE
LOGANDALE
LAKE DIAZ
HAYHURST RR.
FURNACE CREEK
BIA 40
DESERT GAME RANGE
ASH MEADOWS
DEATH VALLEY JCT.
PAHRUMP
KYLE CANYON
TULE SPRINGS
LAS VEGAS
LAKE MEAD
LITTLE LAKE
SHOSHONE
BLUE DIAMOND
RIDGECREST
BAKERSFIELD
PEACH SPRINGS
SILVER LAKE
KINGMAN
BARSTOW
TOLEE
SAN BERNARDINO
INDIO
PHOENIX
SAN DIEGO
0 10 20 30 50 75
SCALE IN MILES
AIR SAMPLER
AIR SAMPLER / CHARCOAL CARTRIDGE
OPEN WATER
CLOSED WATER
MILK
RM 11 RECORDER
SAMPLING AND EXPOSURE RATE RECORDER LOCATIONS
AROUND THE NEVADA TEST SITE

II. OPERATIONAL PROCEDURES

A. Ground Monitoring

Mobile monitoring teams were deployed in the off-site area before each event to locations most likely to be affected by a release of radioactive material. If a release did occur, the teams conducted a ground monitoring program directed from Control Point headquarters on two-way radio communications. Ground monitoring continued until activity levels became too low to necessitate further monitoring.

Each monitor was equipped with an Eberline E-500B, a Precision Model 111 Standard "Scintillator", and a Victoreen Radector Model No. AGB-50B-SR. The Eberline E-500B has a range of 0 to 200 milliroentgens per hour (mR/hr) beta-gamma detection in four scales with an external halogen filled GM tube and a 0 to 2000 mR/hr range gamma detection from an internal Anton 302 GM tube. The Precision Model 111 Standard "Scintillator" was used primarily for low level detection since it provides a range of 0 to 5 mR/hr in six scales. The Radector has a range of 0.05 to 50,000 mR/hr over two logarithmic scales. This instrument has an inert gas ionization chamber as the detector. These instruments are accurate to $\pm$ 20% as calibrated with ^{137}Cs, and readings can be taken to two significant figures.

B. Exposure Rate Recorders

To supplement the ground monitoring program, Eberline RM-11 exposure rate recorders were utilized to document cloud passage at

fixed locations, thereby allowing mobile monitoring teams to continue following any release of radioactivity as it moved through off-site areas. These recorders have a Geiger tube detector and operate on 110V AC. They have a 0.01 to 100 mR/hr range and are accurate to ± 20%. Gamma exposure rate is recorded on a 30-hour strip chart.

C. Aerial Cloud Tracking

An Air Force U3-A aircraft with pilot and two Public Health Service monitors equipped with portable instruments identical to those of the ground monitors, tracked the airborne radioactivity to aid in positioning ground monitors. Public Health Service cloud sampling aircraft were also used as aids in cloud tracking. However, their primary purpose was cloud sampling in order to determine cloud size and inventory. The results of their sampling are reported separately.

D. Air Sampling

During this six-month period the SWRHL Air Surveillance Network consisted of 106 stations operating in every state west of the Mississippi except Montana and North Dakota. The air sampler used in the Air Surveillance Network is a Gelman "Tempest" which consists of a Gast Model 1550 vacuum pump driven by a General Electric 1/2 horsepower motor. The pump runs at 1440 rpm with an average flow rate of approximately 10 cfm. The sampler is equipped to use a 4-inch diameter Whatman 541 filter paper and an MSA charcoal cartridge. The total volume of air sampled is calculated from the total sampling time and an average of vacuum readings taken at the beginning and the end of the sampling period.

E. Milk and Water Sampling

The previously established milk sampling program from both

commercial dairies and private producers continued throughout the six-month period. About 20 sources were routinely sampled during this period, generally on a monthly basis. A total of 135 samples was collected from these locations. In the event of cloud passage over a specific area, intensified sampling within the area was conducted to document changes in activity.

Water samples were collected on a routine basis, unless circumstances dictated special source sampling. Both potable and non-potable water supplies were sampled. During this period 358 water samples were collected from 76 sources. Most of these sources were sampled on a monthly basis.

F. Vegetation Sampling

Normally, vegetation samples were collected only in the event of a release of radioactive material. The analytical results of these samples were used to delineate the fallout pattern.

G. Film Badges

Approximately 150 residents in the off-site area wore film badges throughout this period. These film badges were changed each month and were processed by the Radiological Sciences Department of Reynolds Electrical and Engineering Company, Inc. Approximately 1900 station badges were also utilized to provide more complete coverage. The badge used is made of Du Pont type 555 film. Dose, as determined from this film, is accurate to $\pm$ 50% in the 30 to 100 mR range and $\pm$ 10% in the 100 to 2000 mR range. In addition, approximately 20 stations were each equipped with three EG&G Model TL-12 Thermoluminescent Dosimeters (TLD). The TLD's have a low energy response cutoff at 50 keV and are not energy dependent in the range from 50 keV to several MeV. According to

past TLD data, a reading of 10mR above the previous month's background constitutes a detectable exposure.

H. Community Relations

Frequent contacts with the off-site population, schools and civic groups provided the opportunity to explain the role of the Public Health Service with respect to the programs of the Atomic Energy Commission. As a result of favorable community relations, a number of off-site residents took part in the environmental sampling program; all routine air sampling stations except Las Vegas were operated by local citizens, and many people volunteered to wear film badges.

I. Medical and Veterinarian Services

A Public Health Service medical officer was available in the event any cases of a medical nature arose as a result of the test series. No such cases were brought to the attention of the PHS. Veterinarian services were also provided. Public Health Service veterinarians maintained liaison with livestock producers in the area and the program of wildlife and cattle investigation was continued. Semi-annual slaughter of cattle from the NTS herd and the Knoll Creek and Delamar Valley herds was accomplished in cooperation with the University of Nevada. Specimens from these animals were analyzed for radionuclide content.

J. Bioenvironmental Research

Another program of the Southwestern Radiological Health Laboratory is bioenvironmental research. The mission of this program, in part, is to investigate the inter-relationships among the levels of radionuclide contamination of air, soil, water, vegetation and milk.

III. ANALYTICAL PROCEDURES

All environmental samples collected by the PHS were returned to the Southwestern Radiological Health Laboratory in Las Vegas for radiological analyses. The methods used in analyzing these samples are briefly described below.

Air sample prefilters were counted for gross beta activity in a Beckman "Wide Beta" low background (6 $\pm$ 1 cpm beta) proportional system which has an efficiency of approximately 45% for 0.54 MeV betas. After an initial count, if no significant activity was detected, the prefilters were counted at 5 and 12 days after collection. In all other cases, prefilters were recounted a minimum of three times in the first 48 hours following collection. The computational procedure employed depends upon the assumption that a decay constant can be determined for each individual sample and that this constant can then be used to extrapolate the activity to the end of the collection period.

Selected prefilters and all charcoal cartridges were analyzed for gamma isotopes by placing them directly on a 4- by 4-inch NaI(Tl) crystal coupled to a TMC Model 404C gamma pulse height analyzer viewing energies from 0 to 2 MeV.

Detection capability of the system as shown in Table 1 is an empirical estimate obtained from previous data collected under the following conditions:

a. Count time in days after fissioning as indicated by footnotes.
b. Prefilters collect unfractionated fission products resulting in a complex spectrum.
c. MSA charcoal collects gaseous fission products only (primarily iodines).

d. Analysis is performed using an eight isotope matrix. If other isotopes are present in the sample, their relative proportion is small compared to those eight.

e. Natural activity on air samples is approximately five times system background.

Table 1. Threshold detectability at time of count of several radionuclides in various samples (95% confidence level).

Sample Type	^{131}I	^{132}Te-I	^{133}I	^{135}I	^{140}Ba-La	Length of Count	Notes
Whatman No.541	500	1000	500	1000	500	10 min.	1
(pCi)	200	--	200	--	200	10 min.	2
MSA Charcoal	200	400	200	400	200	10 min.	1
(pCi)	100	--	100	--	100	10 min.	2
3.5 liter water* (pCi/l)	20	40-50	20-30	40-50	20	40 min.	4
3.5 liter milk* (pCi/l)	20		20-30		20	40 min.	3

*Counted in 3.5 liter inverted well (Marinelli) aluminum beakers.
1 - counted at less than 3 days after formation.
2 - counted at 3 days or more after formation.
3 - with $^{137}Cs \leq 100$ pCi/l.
4 - assuming insignificant amounts of other nuclides, and all given isotopes at about detection limits to approximately 10 times the lower limit.

Although the minimum detectable levels for water samples involve the limitations listed in (d) above, the situation is usually simplified by having no background other than that of the system. For a sample containing all of the isotopes of iodine, the error term on threshold values at the 95% confidence level is approximately equal to $\pm$ 50%.

Biological discrimination will limit the number of isotopes present in a milk sample to relatively few. Under normal sampling procedures, this discrimination coupled with the short physical half-life

will tend to eliminate ^{132}I and ^{135}I from the sample by the time it is counted. At the 95% confidence level reported values for milk are ± 10 pCi/l or 10% at the time of count whichever is greater for a 40-minute count.

After any release of activity from the NTS, milk samples are collected from dairies (processing plants), producing dairy farms, and farms producing milk for their own consumption. Each sample is counted for 40 minutes. No attempt is made to recount samples having low positive values. The lower limit of detection for gamma emitters in milk samples is 20 picocuries per liter (pCi/l) at the time of count, and all results below that value are reported as < 20 pCi/l.

All liquid samples are counted in 3.5 liter inverted well aluminum beakers which are placed on top of a 4- by 4-inch NaI(Tl) crystal coupled to a 400-channel gamma pulse height analyzer. Overall detection efficiency for the 0.364 MeV photopeak of ^{131}I is 6.4%. A matrix technique is employed to compute the interference due to the presence of other isotopes. The input to this matrix is variable, allowing for the simultaneous determination of any eight nuclides for which detection efficiencies and interference factors have been obtained. Actual computation is performed by an IBM 1620 computer.

After gamma analysis of milk samples was completed, certain samples were analyzed for strontium-89 and-90. After addition of strontium carrier, milk proteins are removed by trichloroacetic acid precipitation. Following several purification steps, the purified strontium is stored for at least one week to allow for ingrowth of yttrium-90. Strontium and yttrium are separated by nitric acid precipitation and both fractions are counted in a low-background beta counter. The strontium-89 activity is the calculated difference

between the total strontium activity and the strontium-90 (as yttrium-90 activity).

Water samples are analyzed for gross beta activity by slowly evaporating an aliquot to dryness in a 2-inch diameter stainless steel planchet and counting the beta activity in a low background counter.

IV. RESULTS

A. Underground Tests

Three of the twenty-nine announced underground nuclear tests resulted in releases of radioactive effluent which was detected in off-site populated areas. These were the Red Hot Event, conducted on March 5; the Pin Stripe Event, conducted on April 25; and the Double Play Event, conducted on June 15.

1. Red Hot

The Red Hot Event was conducted at the Nevada Test Site on March 5, 1966 at 1015 hours PST. Venting occurred shortly after detonation and seepage continued for several hours. Winds on shot day were light and variable, moving the radioactive effluent very slowly to the north-northeast. By the time the cloud had penetrated into the off-site populated areas, it was diffused over a large area and most of the very short-lived isotopes were not detected.

Small, but detectable, amounts of radioiodines were found on filters collected at thirteen off-site air sampling stations. These stations are located both north and south of the test range complex. Since radioiodines were found on filters as late as March 7, 1966, and since a wide area was affected, it is assumed that seepage of gaseous fission products continued for some time after the event and that wind directions during this time varied considerably. The

maximum activity on a filter medium was found at Lathrop Wells, Nevada. Table 2 shows the activity at each station where fresh fission products were detected.

Six milk samples and three water samples collected following this event contained no fresh fission products. Film badges and TLD's did not indicate exposures that could be attributed to the Red Hot Event. Twenty-seven vegetation samples were collected off-site following this event. Only one sample, collected at Battle Mountain, Nevada, on March 7, showed the presence of fresh fission products (^{131}I and ^{133}I). Ground monitoring personnel were unable to detect any gamma exposure rates above background.

2. Pin Stripe

The Pin Stripe Event was detonated at 1138 hours PDT on April 25, 1966, at the Nevada Test Site. Radioactive effluent was accidently released. A cloud rise of about 5500 feet occurred within 9 minutes after H-hour, and by H + 1 hour, the cloud had risen to about 10,500 feet mean sea level. Southwesterly winds carried the radioactive effluent northeast into the off-site area. Seepage of gaseous effluent continued for several days following this event. The wind direction shifted approximately 180° by April 27 and small amounts (less than 10 pCi/m^3) of fresh fission products were found on air sampling filters as far south as Indio, California. By May 4 all air sampling filters were at background levels.

Pin Stripe effluent was first detected off-site by ground monitors, just northeast of NTS at 1355 hours and at Highway 25, 6.5 miles W of Hancock Summit at 1435. By 1630 hours, gamma exposure rates above background were detected from Coyote Summit on Highway 25

Table 2. Air sampling results for the Red Hot Event, March 1966.

Location	Sampling Period Start Day Hr	Stop Day Hr	Total Time (Hr)	Collection Sample Volume (m^3)	Col-lector	Beta Activity (pCi/m^3)	Beta Exposure ($pCi\text{-}hr/m^3$)	Results ^{131}I pCi/m^3	^{131}I $pCi\text{-}hr/m^3$	^{133}I pCi/m^3	^{133}I $pCi\text{-}hr/m^3$	^{135}I pCi/m^3	^{135}I $pCi\text{-}hr/m^3$
Battle Mtn., Nev.	06 1635	07 0645	14.2	318	P	0.055	0.8	ND	ND	ND	ND	ND	ND
				318	C			0.56	8.0	0.9	13	0.74	11
Beatty, Nev.	05 0748	06 0805	24.3	478	P	0.31	7.5	ND	ND	ND	ND	ND	ND
				478	C			1.93	47	15.0	360	6.95	170
Beatty, Nev.	06 0810	07 0810	24.0	474	P	0.096	2.3	0.46	11	ND	ND	ND	ND
				474	C			3.74	90	15.0	360	3.67	88
18 mi W of Clark Stn on US6(unpop.)	05 2055	06 0810	11.25	152	P	0.41	4.6	1.25	14	ND	ND	ND	ND
				152	C			6.22	70	31.4	350	79.5	890
Clark Station, Nev.	06 0730	07 0730	24.0	476	P	0.17	4.1	ND	ND	ND	ND	ND	ND
				476	C			1.02	24	5.37	130	ND	ND
Goldfield, Nev.	05 0800	06 0800	24.0	472	P	0.088	2.1	ND	ND	ND	ND	ND	ND
				472	C			0.96	23	3.5	84	3.0	72
Elko, Nev.	06 1927	07 0645	11.3	217	P	0.69	7.8	ND	ND	ND	ND	ND	ND
				217	C			ND	ND	3.59	41	1.68	19
Lathrop Wells, Nev.	05 0635	06 1130	28.9	595	P	0.059	1.7	ND	ND	0.31	0.31	ND	ND
				595	C			18.5	540	80.8	2300	50.9	1500
Lathrop Wells, Nev.	06 1130	07 1255	25.4	513	P	0.049	1.2	ND	ND	ND	ND	ND	ND
				513	C			1.33	34	3.64	92	0.79	20
Pahrump, Nev.	06 1001	07 1000	24.0	472	P	0.065	1.6	1.4	34	6.4	150	ND	ND
				480				NO CHARCOAL CARTRIDGE					
Scotty's Jct., Nev.	05 1700	06 1105	18.2	354	P	0.066	1.2	0.53	9.6	ND	ND	ND	ND
				354	C			2.63	48	9.75	180	6.74	120
Scotty's Jct., Nev.	06 1105	07 1700	29.8	573	P	0.11	3.3	ND	ND	ND	ND	ND	ND
				573	C			0.8	24	3.7	110	ND	ND
Tonopah, Nev.	05 1700	06 0830	15.5	289	P	0.15	2.3	ND	ND	0.64	9.9	ND	ND
				289	C			8.44	130	36.8	570	29.4	460
Tonopah, Nev.	06 0830	07 1540	31.17	566		0.11	3.4	NO GAMMA SCAN					
				566	C			1.94	60	8.79	270	ND	ND
Death Valley Jct., Cal.	05 0700	06 0700	24.0	485	P	0.07	1.7	ND	ND	ND	ND	ND	ND
				485	C			ND	ND	0.52	12	ND	ND
Death Valley Jct., Cal.	06 0700	07 0645	23.8	479		0.11	2.6	NO GAMMA SCAN					
				479	C			2.18	52	11.8	280	ND	ND
Twin Falls, Idaho	06* 0900	07 0830	23.5 PF	451	P	0.11	2.6	ND	ND	ND	ND	ND	ND
			9.5 CC	265	C			0.88	8.4	ND	ND	ND	ND
Worland, Wyoming	06 2110	07 1745	20.6	410	P	0.088	1.8	ND	ND	ND	ND	ND	ND
				410	C			0.41	8.4	ND	ND	ND	ND

P - Prefilter
C - Charcoal cartridge

*Charcoal cartridge on 3/06-2300 off 3/07-0830.

to Alamo, Nevada. Cloud arrival at various locations indicate the cloud was moving at about 15 - 17 miles per hour. The furthest north that effluent was detected by a ground monitor was at Pioche, 112 miles northeast of ground zero. The cloud reached this location at about 1800 hours. Gamma exposure rates along Highway 25 ranged from 0.07 to 6.0 mR/hr with the majority of the readings around 1.0 mR/hr. The maximum reading at a populated area was 1.5 mR/hr at Hiko at 1600 hours PDT.

RM-11 recorder charts collected after the Pin Stripe Event showed gamma exposure rates above background at Alamo, Caliente and Pioche. Only one film badge collected after the Piu Stripe Event showed an exposure above the detection limit. This badge was taken from a film badge station at Hancock Summit, an unpopulated location on Highway 25. This badge showed a total exposure of 30 mR and was exposed from March 31 to May 10; however, this exposure is questionable because thermoluminescent dosimeters from Hancock Summit showed no detectable exposures above normal background levels, nor did TLD's from any other location show net exposures above background. No personnel badges showed exposures above the detection limit.

Nineteen permanent air sampling stations and five temporary portable stations in the off-site area showed detectable amounts of fresh fission products (primarily radioiodines) on prefilters, cartridges, or both. The area in which fresh fission products were found by air

sampling extended to Indio, California on the south, Ridgecrest, California on the west, Salt Lake City, Utah to the northeast, and Denver, Colorado to the east.

Wind direction on the day of the event was from the southwest; therefore, the highest concentrations were found to the northeast of ground zero. Comparison of radioiodine concentration on prefilters and charcoal cartridges suggests that the radioiodines were mostly particulate.

Wind direction changed approximately 180° late on April 26 or early on April 27. Seepage of gaseous material from surface zero continued for several days. This material was carried to the south and was detected by air samplers as far south as Indio, California. A small amount (0.5 pCi/m^3) of ^{131}I was detected on a charcoal cartridge collected at Alamo, Nevada as late as May 3. Examination of air filters was limited to gamma pulse height analysis and gross beta counting. It is not possible, therefore, to definitely determine whether such a small amount of radioiodine was gaseous material from continuing seepage or resuspension of particulate material deposited earlier. By May 4 no stations showed detectable amounts of fresh fission products.

Table 3 lists eight stations where concentrations of ^{131}I were in excess of 50 pCi/m^3. Filter results from all other stations, where gamma pulse height analysis was done on filters, were below 10 pCi/m^3 ^{131}I.

A total of 187 water samples was collected for the Pin Stripe surveillance. Two samples from one domestic tap showed measurable concentrations of ^{131}I.

Table 3. Air sampling stations with concentrations of ^{131}I in excess of 50 pCi/m³ on prefilters, Pin Stripe Event, April 1966.

Location	Collection: Sampling Period Start Day	Hr	Stop Day	Hr	Total Time (Hr)	Sample Volume (m³)	Col-lector	Beta Activity (pCi/m³)	Beta Exposure (pCi-hr/m³)	Results: ^{131}I pCi/m³	^{131}I pCi-hr/m³	^{132}I pCi/m³	^{132}I pCi-hr/m³	^{133}I pCi/m³	^{133}I pCi-hr/m³	^{135}I pCi/m³	^{135}I pCi-hr/m³
6.5 mi W Hancock Summit	25	1413	25	1700	2.8	26	P	50,000	140,000	3,500	9,700	12,000	34,000	4,100	11,000	19,000	53,000
							C			150	420	1,200	3,400	500	1,400	7,800	22,000
18 mi NE Groom Lake	25	1400	25	1535	1.6	32	P	45,000	72,000	5,100	8,200	38,000	61,000	12,000	19,000	78,000	120,000
							C			290	460	2,600	4,200	880	1,400	16,000	26,000
Hancock Summit	25	1435	25	1745	3.1	32	P	34,000	110,000	2,600	8,100	8,900	28,000	3,000	9,300	17,000	53,000
							C			170	530	1,500	4,600	660	2,000	10,000	31,000
Ash Springs, Nevada	25	1430	25	1755	3.4	35	P	25,000	85,000	5,300	18,000	18,000	61,000	5,600	19,000	32,000	110,000
							C			130	430	950	3,200	290	990	6,300	21,000
Hiko-Crystal Springs	25	1430	25	1810	3.7	35	P	21,000	78,000	1,600	5,900	6,800	25,000	1,900	7,000	10,000	37,000
							C			400	1,500	1,200	4,400	800	3,000	7,000	26,000
Hiko, Nevada	25	0810	25	1800	10.9	226	P	3,500	38,000	510	5,600	1,900	21,000	650	7,100	3,600	39,000
							C			39	430	330	3,600	150	1,600	1,700	19,000
Pioche, Nevada	25	1525	25	1925	3.9	81	P	2,200	9,000	1,100	4,300	200	800	350	1,400	ND	ND
							C			53	210	40	160	250	970	600	2,300
Alamo, Nevada	25	0730	26	0725	23.8	407	P	710	17,000	57	1,400	140	3,300	110	2,600	220	5,200
							C			19	450	86	2,000	75	1,800	100	2,400

P - Whatman 541 Filter (prefilter)
C - MSA Charcoal cartridge
Gross beta and radionuclide data extrapolated to end of collection period
$\frac{pCi\text{-}Hr}{m^3}$ was computed using the actual sampling time, which in some cases will differ from the total time between time on and time off, which may be only approximate.

These samples were taken from a domestic dwelling, the Davis Ranch at Hiko. The ^{131}I was due to the completely open supply from which the domestic water is taken.

Five hundred and seventy-one vegetation samples from 123 locations were collected and analyzed for gamma emitting isotopes. Of these, fresh fission products were found at 95 separate locations.

Six hundred and fifty-five milk samples from 80 separate dairies, processing plants, or individual ranches, were collected for the Pin Stripe Event. All milk samples were analyzed for gamma emitting isotopes and selected samples were analyzed for ^{89}Sr and ^{90}Sr. Of the 650 samples with complete gamma information, 187 contained detectable amounts of ^{131}I. The maximum concentration of ^{131}I was found in a sample from the Schofield Dairy at Hiko, Nevada. This sample had a concentration of 4800 pCi/l and was collected April 27, 1966. Four other locations had peak ^{131}I concentrations above 1000 pCi/l. These were the L. Lee Dairy at Alamo (1400 pCi/l); the Sharp Ranch at Alamo (2100 pCi/l); the Davis Ranch at Hiko (3500 pCi/l); and the Donahue Ranch at Ursine (1100 pCi/l). By the second day after the event, several factors had modified the normal disposition of milk from the five locations mentioned above. All the milk being produced by family cows at the Davis, Donahue, and Sharp Ranches was taken for sampling purposes. Uncontaminated milk and dairy products were substituted in lieu of cash payments. At the Schofield Dairy at Hiko, stored hay from

Utah was purchased by the Government and substituted for the green chop being fed at that time.

Milk from the L. Lee Dairy and the Schofield Dairy was diluted with uncontaminated milk from dairies outside the affected areas. Sampling of milk from the tank truck at the processing plant showed a maximum of 100 pCi/l ^{131}I. Milk collected at the retail outlets from this processing plant showed no detectable radioiodines. Table 4 lists milk samples with the highest ^{131}I concentrations from each location sampled. Appendix A lists the results of all milk samples collected for this event.

The decision to substitute dry hay was prompted by vegetation sampling of green alfalfa feed from the Schofield Dairy. By 0300 on the morning of April 26, results from gamma analysis of these samples indicated the possibility of ^{131}I levels in milk reaching 5 x 10^4 pCi/l. AEC-PHS officials decided to substitute dry hay to keep radioiodine levels as low as possible, and to provide experimental information under actual field conditions for future planning purposes.

The Pin Stripe Event provided the first opportunity to use the SWRHL thyroid dose assessment trailer under actual field conditions. The trailer is a commercially available travel trailer equipped with a 5-inch by 2-inch NaI crystal detector, multi-channel analyzer and proper shadow shielding. The trailer along with a pick-up and generator make up a completely self contained unit and it is possible to determine actual thyroid doses in the field. Based on information derived from aircraft measurements and reported

Table 4. Milk samples containing maximum levels of ^{131}I from each location that showed fresh fission products, Pin Stripe Event.

Location	Collection Data: Date of Milking	Analytical Data: Activity (pCi/l) ^{131}I	^{133}I	^{137}Cs	^{89}Sr	^{90}Sr
Alamo, Nevada						
Wright Dairy	4-26-66	50	330	45	ND*	3
Leo Stewart Dairy	4-27-66	270	850	45	ND	6
M. K. Stewart Dairy	4-28-66	590	770	ND	ND	4
Sharp Ranch	4-28-66	2100	5100	ND	5	3
L. Lee Dairy	4-28-66	1400	1800	ND	ND	6
Frehner Dairy	5-09-66	60	ND	20	NO CHEMISTRY	
	5-10-66	60	ND	25	ND	2
Caliente, Nevada						
Young Ranch	4-27-66	30	90	30	NO CHEMISTRY	
	4-28-66	30	70	30	NO CHEMISTRY	
	4-30-66	30	ND	15	ND	4
Charlton Ranch	4-28-66	130	ND	85	NO CHEMISTRY	
Raymond Ranch	4-30-66	100	500	ND	ND	10
Tennille Ranch	5-01-66	50	ND	45	ND	3
Hiko, Nevada						
Davis Ranch	4-27-66	3500	7800	ND	15	4
Schofield Dairy	4-27-66	4800	12,000	ND	10	3
Las Vegas, Nevada						
Anderson Dairy #4	5-16-66	100	ND	15	ND	5
(Milk from Alamo)	5-19-66	100	ND	20	ND	5
Panaca, Nevada						
E. Deck Ranch	4-27-66	70	220	60	NO CHEMISTRY	
K. Lee Ranch	4-30-66	170	60	40	ND	8

Table 4. Milk samples containing maximum levels of ^{131}I from each location that showed fresh fission products, Pin Stripe Event (continued)

Collection Data		Analytical Data Activity (pCi/l)				
Location	Date of Milking	^{131}I	^{133}I	^{137}Cs	^{89}Sr	^{90}Sr
Pioche, Nevada						
Delmue Ranch	4-27-66	30	ND	60	NO CHEMISTRY	
Ursine, Nevada						
Donahue Ranch	4-28-66	1100	1200	45	ND	15
Fredonia, Arizona						
Button Ranch	5-02-66	70	ND	45	ND	10
Mt. Trumbull, Arizona						
O. Bundy Ranch	5-02-66	20	ND	35	ND	6
Spanish Fork, Utah						
Town Pride Dairy	4-28-66	60	ND	85	ND	10
Idaho Falls, Idaho						
Wallace Dairy	4-29-66	70	ND	30	ND	10

*ND = Not Detected. Minimum detectable levels are: ^{89}Sr, 5 pCi/l; ^{133}I, 20 pCi/l; ^{137}Cs, 10 pCi/l.

Note: The strontium results listed are, for the most part, composites of 3 or 4 days samples. Compositing was necessary because of the large number of samples processed following this event.

iodine measurements in some milk samples, the thyroid analysis trailer was moved to the Alamo area. The first measurements were made, 50 hours following the venting, at a ranch 15 miles north of Alamo; however, high backgrounds and extremely low thyroid burdens necessitated moving the thyroid trailer into the town of Alamo for most of the measurements. A summary of all the information obtained is shown in Table 5. The information in the table represents the maximum upper limits of possible thyroid doses.

Table 5. Number of people within a given range of computed thyroid dose, Pin Stripe Event.

Location	Background	Bkg-50 mrad	50-150 mrad	150-300 mrad	Total
Alamo	0	17	6	0	33
Hiko	5	19	8	2	34
Ursine	4	1	0	0	5
Pioche	1	0	0	0	1
Panaca	5	0	0	0	5

Male children - 37
Female children - 33
Female adults - 8

3. Double Play

The Double Play Event was conducted at 1000 hours PDT on June 15, 1966. Following detonation, a venting occurred forming a radioactive effluent which moved in a northerly direction.

Twenty-three air samples, one water sample, four milk samples, and eighteen vegetation samples were collected for this event. Ground monitors in the off-site area detected no radiation levels above normal background. The only positive identification of radioactivity in an off-site populated location was on two air filters collected at Hiko and Alamo, Nevada. (See Table 6.)

Table 6. Air samples containing fresh fission products from the Double Play Event.

Location (Nevada)	Air Volume (m^3)	Date Time On 1966	Date Time Off 1966	Gross Beta Activity Prefilter at End of Collection (pCi/m^3)	Gross Beta Activity Prefilter at End of Collection ($\frac{pCi\text{-}hr}{m^3}$)	Collector	Radionuclide Analysis Activity at end of collection ^{131}I (pCi/m^3)	^{131}I ($\frac{pCi\text{-}hr}{m^3}$)	^{133}I (pCi/m^3)	^{133}I ($\frac{pCi\text{-}hr}{m^3}$)	^{135}I (pCi/m^3)	^{135}I ($\frac{pCi\text{-}hr}{m^3}$)
Alamo	414	6/15 0710	6/16 0455	0.65	14.0	P	ND	ND	ND	ND	ND	ND
						C	0.87	18.97	0.57	12.43	2.2	47.96
Hiko	242	6/15 1720	6/16 0520	0.83	10.0	P	ND	ND	ND	ND	ND	ND
						C	1.9	22.8	1.2	14.4	5.6	67.2

ND - not detectable
P - prefilter
C - charcoal cartridge

B. Reactor Experiments

1. NRX-A4/EST

The NRX-A4/EST reactor run consisted of a series of experimental plans (EP's) conducted at Test Cell A, NRDS. The following Table 7 lists the operating times and integral powers of each of the experiments.

Table 7. NRX-A4/EST test series data.

Experiment	Date 1966	Time of Operation PST	Mw-sec	Radiation Detectable Off-Site
EP-IIB	2/03	1116-1123 1459-1510	3.9×10^5	Yes
EP-IIC	2/11	1220-1230 1422-1443	4.3×10^5	No
EP-III	3/03	1310-1316 1550-1605	8.7×10^5	Yes
EP-IV	3/16	1004-1020	1.0×10^6	Yes
EP-IVA	3/25	0933-0948	1.05×10^6	Yes

a. EP-IIB Test, February 3, 1966

Due to the wind shear which existed on the test day, environmental samples, e.g. vegetation, air and milk were obtained from an azimuth of 270° to 45°. There were no detectable exposure rates in the off-site area measured by ground monitors nor were there detectable exposure rates in the off-site area measured by remote exposure rate recorders.

Film badges and TLD's exposed during February indicated no exposures above the detection limit (30 mR and 10 mR respectively) that could be attributed to EP-IIB effluent.

The air sampler prefilters obtained from Twin Springs Ranch, Diablo and Hiko, Nevada, contained less than 0.2 pCi/m^3 ^{133}I. These were the only air samples that contained fresh fission products.

Milk was sampled at four different locations following EP-IIB. None of the samples contained radioiodine. Vegetation samples collected following EP-IIB contained no activity above background levels.

b. EP-III Test, March 3, 1966

As a result of aerial cloud tracking, ground monitoring was performed for this test along the eastern side of the Amargosa Valley along a hot line of 160°. A monitor on Highway 95 located 17 miles ESE of Lathrop Wells, measured intensities of less than 0.01 mR/hr above background during the interval of 1505 to 1540 hours PST. Gamma exposure rates above background were not measured at other monitored locations. No increase in radioactivity above background was indicated on any of the exposure rate recorders.

Film badges and TLD's exposed during March indicated no exposures above the detection limit (30 mR and 10 mR respectively) that could be attributed to EP-III effluent.

Air samples from two locations contained ^{133}I on the prefilters and cartridges. A sampler located at the Ash Meadows road and Highway 95 (unpopulated) contained 2.2 pCi/m^3 ^{133}I on the prefilter and 2.0 pCi/m^3 on the charcoal cartridge. The other sampler contained 0.57 and 0.79 pCi/m^3 ^{133}I on the filter and cartridge, respectively. This sampler was located at Pahrump.

Milk and feed samples were obtained from two locations following the EP-III test. The samples indicated no radioactivity above background levels.

c. EP-IV Test, March 16, 1966

Highway 93 was monitored between Glendale and Alamo during the approximate time of cloud passage. Levels of less than 0.03 mR/hr above background were detected from 36 miles NE of Glendale to Alamo.

Gamma exposure rate recorders at Warm Springs Ranch, Caliente, Alamo, Pioche and St. George did not indicate an exposure on March 16 or 17 above the local background levels (< 0.02 mR/hr).

Film badges and TLD's exposed during March indicated no exposures above the detection limit (30 mR and 10 mR respectively) that could be attributed to EP-IV effluent.

Air samples containing radioiodines were obtained from Alamo, Butler Ranch turnoff and Highway 93, Warm Springs Ranch, Glendale and Caliente, Nevada, and Cedar City and Parowan, Utah. Table 8 presents the results of air filter analyses.

Milk and feed samples were obtained in the area of the effluent path on March 17. All results were negative. At all sampled locations the cows were not yet on pasture.

d. EP-IVA Test, March 25, 1966

Monitors located on Highway 95 detected EP-IVA cloud passage with survey instruments. Monitoring was performed along highways in a south-southwesterly quadrant from the

Table 8. Analyses of air samples collected following EP-IV, March 1966.

Location	Collection: Sampling Start Day	Hr	Period Stop Day	Hr	Total Time (Hr)	Sample Volume (m^3)	Col-lector	Beta Activity (pCi/m^3)	Beta Exposure ($pCi\text{-}hr/m^3$)	Results: ^{131}I pCi/m^3	^{131}I $pCi\text{-}hr/m^3$	^{132}I pCi/m^3	^{132}I $pCi\text{-}hr/m^3$	^{133}I pCi/m^3	^{133}I $pCi\text{-}hr/m^3$	^{135}I pCi/m^3	^{135}I $pCi\text{-}hr/m^3$
Alamo, Nevada	16	0750	17	0800	24.2	489	P	0.64	15	0.35	8.5	ND	ND	0.82	20	ND	ND
							C			--	--	--	--	--	--	--	--
Butler Ranch turn-off & Hwy 93, Nev.	16	1350	16	1600	2.2	20	P	110	240	25	54	75	160	24	52	ND	ND
							C			ND	ND	ND	ND	6.1	13	7.9	17
Glendale Jct., Nev.	16	1230	16	1718	4.8	96	P	74	360	2.4	12	4.6	22	.73	3.5	9.6	46
							C			1.6	7.7	1.2	5.8	1.7	8.2	1.7	8.2
Caliente, Nevada	16	1600	17	0835	16.6	348	P	0.79	13	0.57	9.5	1.6	27	1.2	20	0.91	15
							C			0.58	9.6	0.47	7.8	0.98	16	ND	ND
Warm Springs, Nevada	16	0800	17	1010	26.2	502	P	0.26	6.8	0.21	5.5	0.42	11	0.34	8.9	ND	ND
							C			ND	ND	ND	ND	ND	ND	ND	ND
Cedar City, Utah	16	1515	17	1250	21.6	372	P	0.36	7.8	0.30	6.5	ND	ND	0.35	7.6	ND	ND
							C			0.37	8.0	ND	ND	0.85	18	ND	ND
Parowan, Utah	15	2230	16	2230	24.0	448	P	0.25	6.0	0.18	4.3	ND	ND	0.41	9.8	ND	ND
							C			--	--	--	--	--	--	--	--

ND - not detectable
P - prefilter
C - charcoal cartridge
-- - sample not obtained

test site. A monitor located 14 miles SE of Beatty, along Highway 95, detected an external gamma exposure of 2.7 mR (integrated exposure from E-500B) due to cloud passage. The peak exposure rate at this location was 2 mR/hr measured at 1145 hours. The infinite exposure at this unpopulated location is estimated to be 17 mR. Ground monitors were able to locate activity (< 0.03 net mR/hr) in the area between Lone Pine, California and Stovepipe Wells.

The RM-11 exposure rate recorder at Beatty, Nevada indicated an exposure rate of up to 0.02 mR/hr above background between 1330 and 1830 hours on March 25. A gamma exposure of 0.05 mR above background was calculated by integration of the exposure rate with time. The other recorders did not show a significant exposure above background.

Film badges and TLD's exposed during March indicated no exposure above the detection limit (30 mR and 10 mR respectively) that could be attributed to EP-IVA effluent.

Air samples containing fresh fission products were obtained at several locations. The peak concentrations in air were detected at Lone Pine, California where the maximum potential thyroid exposure was estimated to be 3.6 mR, primarily due to inhalation of ^{131}I and ^{133}I. (Based on the International Committee on Radiation Protection "Standard Man," the dose to an infant would be three times this value.) This assumes that all the ^{131}I and ^{133}I as collected on the prefilter and charcoal cartridge are biologically available for thyroid uptake from inhalation. A summary of the air sampling data is presented in Table 9.

Table 9. Analyses of air samples collected following EP-IVA, March 1956.

Location	Collection: Sampling Start Day	Hr	Stop Day	Hr	Total Time (Hr)	Sample Volume (m^3)	Col-lector	Beta Activity (pCi/m^3)	Beta Exposure ($pCi\text{-}hr/m^3$)	Results: ^{131}I pCi/m^3	^{131}I $pCi\text{-}hr/m^3$	^{132}I pCi/m^3	^{132}I $pCi\text{-}hr/m^3$	^{133}I pCi/m^3	^{133}I $pCi\text{-}hr/m^3$	^{135}I pCi/m^3	^{135}I $pCi\text{-}hr/m^3$
Beatty, Nevada	25	0753	26	0733	23.7	442	P	17	400	ND	ND	ND	ND	0.87	21	ND	ND
							C			1.2	28	ND	ND	ND	ND	ND	ND
Hwy 95, 15 mi NW of Lathrop Wells, Nevada	25	1130	25	1545	4.2	34	P	64	270	ND	ND	ND	ND	5.6	24	ND	ND
							C			ND	ND	6.1	26	16	68	1.6	6.8
Hwy 95, 25 mi NW of Lathrop Wells, Nevada	25	1055	25	1540	3.8	48	P	140	520	ND	ND	ND	ND	7.9	30	ND	ND
							C			ND	ND	6.0	22	11	41	23	86
Lathrop Wells, Nevada	25	0640	26	0605	23.6	473	P	7.2	170	1.9	45	ND	ND	ND	ND	ND	ND
							C			ND	ND	ND	ND	0.56	13	0.63	15
Scotty's Jct, Nevada	25	1705	26	0905	16.0	299	P	29	460	ND	ND	ND	ND	1.5	24	ND	ND
							C			ND	ND	ND	ND	0.56	9.0	ND	ND
Stovepipe Wells, California	25	1140	26	0930	21.8	386	P	31	680	6.7	150	ND	ND	ND	ND	ND	ND
							C			2.4	52	1.2	26	6.8	150	3.0	65
Lone Pine, California	25	0948	26	0940	23.8	432	P	650	15,000	61	1500	ND	ND	70	1700	ND	ND
							C			25	600	12	290	74	1800	ND	ND
Bishop, California	25	1010	26	0624	20.2	398	P	6.7	140	ND	ND	ND	ND	0.86	17	ND	ND
							C			ND	ND	ND	ND	ND	ND	ND	ND
Barstow, California	25	0700	26	1315	30.2	546	P	4.7	140	ND	ND	ND	ND	0.50	15	ND	ND
							C			ND	ND	ND	ND	ND	ND	ND	ND

ND - not detectable
P - prefilter
C - charcoal cartridge

Milk and feed samples were obtained at several locations in California and Nevada. Radioiodine was detected in milk from Lone Pine, Independence, and Big Pine, California. The peak concentration was 140 pCi of ^{131}I/liter and 230 pCi of ^{133}I/liter; this occurred in Lone Pine milk collected from the evening milking on March 27. Milk sampling results are presented in Table 10. The potential thyroid dose to an infant's thyroid from ^{131}I ingestion at Lone Pine is estimated to be 22 millirad. The ^{133}I ingestion dose is estimated to be 3 mrad. The cows' feed at the three locations was primarily made up of dry feed (hay), and less than 10% of the total intake was grass.

Vegetation samples were collected along Highway 95 north and southeast of Beatty to determine a hot line and cloud profile at that distance. The peak occurred at 10 miles SE of Beatty, or 24 miles at 260° from Test Cell A.

Vegetation samples containing fresh fission products, other than the samples previously mentioned (milk results and Highway 95), were also obtained at Barstow, Independence (Loden Ranch), Olancha (Hayhurst Ranch), and Stovepipe Wells, California; these samples were both natural vegetation and representative cows' feed. Milk samples were not available from Stovepipe Wells, but milk from the other locations did not show the presence of fresh fission products because the cows were not on fresh feed.

Thyroid in vivo counting was performed on two ground monitors who were located on Highway 95 during cloud passage. In both cases the thyroid doses were negligible.

Table 10. Analysis of milk samples collected following EP-IVA.

Location	Date Collected	Presence of Radioiodine in Feed	Gamma pulse height analysis (pCi/liter) ^{131}I	^{133}I
Lone Pine, Calif.	3/26-am	x	ND	50
	3/27-am	x	110	180
	3/27-pm	--	140	230
	3/28-am	x	100	70
	3/28-pm	x	100	40
	3/29-am	x	60	ND
	3/30-pm	x	70	ND
	3/31-am	x	50	ND
	3/31-pm	x	90	ND
	4/01-am	x	60	ND
	4/02-am	--	50	ND
	4/03-am	--	50	ND
	4/04-am	x	30	ND
	4/11-am	ND	ND	ND
Independence, California	3/29-pm	x	ND	ND
	3/30	x	--	--
Zucco Ranch	3/31-am	x	20	ND
	4/01-am	ND	ND	ND
Big Pine, Calif.	3/26-am	x	ND	ND
	3/27	x	--	--
	3/28-am	ND	ND	ND
	3/28-pm	--	30	ND
	3/29-am	--	40	ND
	3/30-am	ND	ND	ND
	3/30-pm	ND	20	ND
	3/31-am	ND	ND	ND

ND - not detectable
x - radioiodine present
-- - sample not collected

Water samples containing fresh fission products were obtained from Lone Pine and Olancha, California. The maximum concentration of ^{131}I at Lone Pine was 750 pCi/l while the maximum at Olancha was 110 pCi/l. Both samples were collected on March 28.

2. NRX-A5

The NRX-A5 was the fourth fueled reactor in the NRX series of the Rover Program. The reactor was placed so that the hydrogen coolant and escaping fission products were exhausted upwards. The series was conducted at Test Cell A.

The reactor was operated at full power for an accumulated time of about 30 minutes, resulting in an integral power of about 2.1×10^6 Mw-sec. The peak power was 1200 Mw. The experimental plans are outlined in Table 11.

Table 11. NRX-A5 experimental plans.

Experiment	Date 1966	Time of Operation PDT	Integral Power Mw-secs	Radio-activity Detected Off-Site
EP-I	5/26		Criticality and drum calibration	No
EP-II	6/08	AM	Low power test	No
EP-III	6/08	1402-1418	1.1×10^6 (full power)	Yes
EP-IV	6/23	1035-1050	1.0×10^6 (full power)	Yes

a. EP-III, June 8, 1966

Experimental Plan III was the first full power run of the NRX-A5 reactor. Based on the aerial cloud tracking results, ground monitoring was performed in the southwest quadrant off-site. PHS aerial monitoring results indicated that the effluent cloud was split into two sections at about 8000 and 9000 feet MSL by the large wind shear which existed at test time. The low altitude section of the cloud went towards CP-1 at a bearing of about 40°. The main cloud went in a westerly direction with an initial bearing of about 270° for about 25 miles and later in a more southerly direction.

Ground monitors were located on U S 95 at the time and location of cloud passage. The monitors did not detect gamma exposure rates above background. The RM-11 recorders did not indicate any exposure rates above background.

The film badge and TLD results gave no indication of exposures above background due to the reactor effluent.

Fresh fission products were detected on air samples as shown in Table 12. Gross beta results which were above background are included, if they coincide with the date and area of effluent cloud passage, even if fresh fission products were not detected on the sample. These high gross beta results are due to several causes:

(1) Reactor effluent - even those samples with fresh fission products were near the limit of detectability. Thus, the samples marked NFFP may have contained

Table 12. NRX-A5, EP-III air sample results, June 1966.*

Location	Sampling Period Start Day	Hr	Stop Day	Hr	Total Time (Hr)	Sample Volume (m^3)	Collector	Beta Activity (pCi/m^3)	Beta Exposure ($pCi\text{-}hr/m^3$)	Notes	^{131}I pCi/m^3	^{131}I $pCi\text{-}hr/m^3$	^{133}I pCi/m^3	^{133}I $pCi\text{-}hr/m^3$
Beatty, Nevada	08	0742	09	0826	24.6	467	P	1.1	27		ND		< 0.1	
							C				ND		< 0.1	
Death Valley Jct., Cal.	08	0645	09	0645	24.0	485	P	1.1	26		ND		1.4	340
							C				ND		5.2	1200
Death Valley Jct., Cal.	09	0645	10	0645	23.9	495	P	1.1	26	NFFP				
Furnace Creek, Cal.	08	1130	09	1020	22.8	472	P	1.8	40		0.7	16	0.8	18
							C				ND		ND	
Furnace Creek, Cal.	09	1030	10	1125	25.0	518	P	1.0	25	NFFP				
Furnace Creek, Cal.	10	1125	11	1155	24.6	497	P	1.5	37	NGS				
Lathrop Wells, Nevada	08	0755	09	0620	22.3	450	P	1.1	25		0.5	11	1.8	40
							C				1.7	38	8.0	180
Pahrump, Nevada	07	1200	08	1200	24.0	435	P	1.3	31	NGS				
Pahrump, Nevada	08	1200	09	1200	24.0	448	P	1.7	41		ND		1.1	26
Pahrump, Nevada	09	1200	10	1200	24.0	435	P	1.3	31	NFFP				
Shoshone, Cal.	09	1435	10	1843	28.2	468	P	1.1	31	NFFP				
Barstow, Cal.	09	0700	10	0700	24.0	460	P	1.1	26	NGS				
Ridgecrest, Cal.	08	1308	09	1422	25.3	485	P	2.3	58	NGS				
Ridgecrest, Cal.	09	1425	10	1315	22.9	415	P	2.1	48	NGS				
10 mi S. of Beatty, Nev. (Hwy. 95)	08	1545	09	0930	17.3	193	P	1.9	33		0.7	12	1.8	31
							C				1.0	17	2.4	42
Springdale, Nevada (Hwy. 95)	08	1540	09	1156	20.3	410	P	0.7	14		ND		0.4	8.0
							C				ND		ND	

*Results extrapolated to end of collection.
Notes: NFFP - No fresh fission products detected. NGS - Not gamma scanned. ND - Not detected.
P = Prefilter C = Charcoal cartridge

fresh fission products, but below levels of detection.

(2) Fallout from the foreign weapons test of May 9, 1966 - it was detected in environmental samples in the vicinity of the site around June 7 and 8.

(3) High natural background levels due to normal fall-out and dust, etc. - the general background level during June 1966 was about 0.5 pCi/m^3 and occasionally values of about 1 pCi/m^3 occurred.

The positive results found to the south and south-southeast of the site are possibly due to the release of fission products during cool down of the reactor and the northerly flow of surface drainage winds at night. They also could have resulted from the large wind shear and changing wind direction after testing.

Milk and feed samples were obtained from Dansby's Ranch and Springdale, Nevada. The only milk samples with a detectable level of radioiodine were from Dansby's Ranch, southwest of Lathrop Wells, which had 40 pCi/l of ^{131}I on June 13 and 50 pCi/l of ^{131}I on June 17. Two samples prior to this (June 9 and 10) did not have detectable levels of radioiodine, although vegetation from the pasture did show the presence of radioiodine. Peak levels do not usually occur in milk until 2 to 6 days after deposition on the pasture. There are two potential sources of the ^{131}I: fallout from the non-U.S. nuclear detonation of May 9, 1966, which was observed in air samples about this time and/or the reactor effluent.

Vegetation samples were taken at five mile intervals on U S 95 between Springdale and Lathrop Wells, Nevada on June 9. No fresh fission products were detected in these samples except for those collected 10 miles south of Springdale and 5 miles south of Beatty. Vegetation samples were also taken at Peacock Ranch near Springdale and at Dansby's Ranch.

Fresh fission products were not detected in water samples collected from Dansby's Ranch and near Springdale, Nevada.

b. EP-IV, June 23, 1966

The EP-IV was the second and final full power run on the NRX-A5 reactor. Ground monitoring and environmental surveillance was performed in the northeast quadrant of the off-site area based on aerial monitoring results and initial ground monitoring. An initial hot line of about 25° changing to about 30° beyond 60 miles was indicated. Fresh fission products were detected in off-site samples of air, vegetation, and milk; gamma exposure rates were recorded by portable survey meters and the RM-11 recorders.

Monitors on Highway 25 between Queen City Summit and Coyote Summit detected the cloud passage with portable survey instruments. The highest off-site ground level external gamma exposure detected was at Goss's Ranch (60 miles from the reactor at an azimuth of 25°) where a measurement of 1.2 mR/hr was recorded at 1300 hours. Cloud passage was also indicated by RM-11 recorders at Sunnyside and Lund, Nevada.

Film badge and TLD results gave no indication of the reactor effluent passage.

Positive air sample results were obtained from the locations given in Tables 13 and 14. The results from Utah, except Garrison, indicated the absence of fresh fission products. The gross beta results from Garrison and Geyser Maintenance Station were above background, but specific isotope analysis is not available.

Milk samples containing fresh fission products were obtained at the locations indicated in Table 15. Samples were also obtained from the standby network in Utah. A complete list of milk samples is given in Appendix A. The samples from Utah did not have detectable levels of fresh fission products.

Natural vegetation samples were taken on Highway 25 between Hancock Summit and Queen City Summit on June 23, to help delineate the hot line. The vegetation samples south of Coyote Summit did not show the presence of fresh fission products. High results were found near Queen City Summit and are possibly due to the increased elevation in this area. The hot line was estimated to be 5 to 10 miles from Coyote Summit on the basis of aerial monitoring and other surveillance results.

Vegetation samples were taken from Sacramento Pass, Nevada to Garrison, Utah on July 1 to detect the area of cloud passage. Fresh fission products were not detected on any of the samples. The time delay between the possible deposition of radioactivity and the collection of samples would

Table 13. NRX-A5, EP-IV gross beta air sample results, June 1966.*

Location	Sampling Period Start Day	Hr	Stop Day	Hr	Total Time** (Hr)	Sample Volume (m^3)	Beta Activity (pCi/m^3)	Beta Exposure ($pCi\text{-}hr/m^3$)	Notes
Goss Ranch (NW of Coyote Summit)	23	1314	23	1500	01.8	17	14,400	26,000	
Coyote Summit (Hwy 25)	23	1135	23	1540	04.1	40	527	2,160	
Sunnyside, Nevada	23	0730	24	0726	23.9	470	138	3,320	
Geyser Maint. Station, Nevada	23	1602	24	1610	24.6	446	10.1	247	NGS
Garrison, Utah	23	0800	24	0800	22.7	458	3.1	71	NGS

* - Results extrapolated to end of collection time.

** - Based on running time indicator rather than time on and off.

NGS - Not gamma scanned.

Table 14. NRX-A5, EP-IV air sample results, June 1966.*

Location	Sampling Period Start Day	Hr	Stop Day	Hr	Total Time (Hr)	Col-lector	Results ^{131}I pCi/m³	^{131}I pCi-hr/m³	^{132}I pCi/m³	^{132}I pCi-hr/m³	^{133}I pCi/m³	^{133}I pCi-hr/m³	^{135}I pCi/m³	^{135}I pCi-hr/m³	Potential Adult Inhalation Dose (mrad)
Goss Ranch	23	1314	23	1500	01.8	P	910	1600	ND	ND	1600	2800	1600	2800	5.3
						C	620	1100	1200	2100	1700	3100	1100	1900	
Coyote Summit	23	1135	23	1540	04.1	P	ND	ND	ND	ND	70	280	80	330	< 1
						C	40	160	50	210	80	330	100	420	
Sunny-side	23	0730	24	0726	23.9	P	9.9	240	ND	ND	23	56	ND	ND	1
						C	4.7	110	5.1	120	17	420	4.8	120	

*Results extrapolated to end of collection.

P - Prefilter. C - Charcoal cartridge. ND - Not detectable.

^{132}I is not reported on the prefilter because of interference from ^{97}Zr.

Table 15. NRX-A5, EP-IV milk results.*

Location	Date	Milk pCi/l ^{131}I	Milk pCi/l ^{133}I	Pasturage pCi/kg ^{131}I	Pasturage pCi/kg ^{133}I
3 mi. N. of Shoshone (Kirkeby Ranch)	6/24	20	1.3×10^3		
3 mi. N. of Shoshone (Kirkeby Ranch)	6/25	80	20		
3 mi. N. of Shoshone (Kirkeby Ranch)	6/26	240	310	830	2.7×10^3
3 mi. N. of Shoshone (Kirkeby Ranch)	6/27	90	60	640	1×10^3
3 mi. N. of Shoshone (Kirkeby Ranch)	6/30	ND	ND		
3 mi. N. of Shoshone (Kirkeby Ranch)	7/01	ND	ND	ND	ND
3 mi. S. of Baker, Nev. (Baker Ranch)	6/30	50	ND		
3 mi. S. of Baker, Nev. (Baker Ranch)	7/01	20	ND	ND	ND
13 mi. N. of Shoshone (Harbecke Ranch)	6/26	50	50	680	1.5×10^3
13 mi. N. of Shoshone (Harbecke Ranch)	6/27	60	ND	420	ND
5 mi. S. of Baker (E. J. Cummings Ranch)	6/26	not available		770	2×10^3
5 mi. S. of Baker** (E. J. Cummings Ranch)	6/27	110	30	ND	ND
Nyala	6/24	30	ND	ND	ND

* - Activity extrapolated to end of collection time.

** - Samples were not available after this date.

ND - Not detectable.

have allowed a decay factor of about four which may explain the absence of fresh fission products.

Water samples from near Alamo, Hiko, Warm Springs, and Shoshone, Nevada area did not show detectable levels of fresh fission products.

3. Six-Month Summary

The highest air filter results collected during the six-month period were taken following the Pin Stripe Event and the NRX-A4/EST and NRX-A5 reactor runs. These results are listed with the summaries of these experiments.

Some samples of water used for human consumption collected during this period contained ^{131}I. These samples were collected following the Pin Stripe Event and are listed in Table 16. The positive water samples collected following NRX-A4/EST were from stock tanks.

Table 16. Ten highest potable water sample results, Pin Stripe Event.

Location	Collection Date	^{131}I pCi/liter
Hiko, Davis Ranch	4/26	3860
Ursine, McCrosky Ranch	5/02	360
Panaca, K. Lee Ranch	5/03	140
Ursine, Lytle Ranch	5/02	140
Caliente, Oxborrow Rn.	5/03	120
Caliente, Tennille Rn.	5/03	110
Hiko, Davis Ranch	4/27	50
Panaca, K. Lee Ranch	5/06	50
Hiko, Davis Ranch	4/30	40
Hiko, Davis Ranch	4/28	30

The highest radioiodine content found in milk during this period was a result of the Pin Stripe Event and was discussed in the summary of that event. Complete milk results for the six-month period are listed in Appendix A.

There were no positive exposures on personnel film badges during the six-month period.

V. CONCLUSIONS

Results obtained through environmental radiation surveillance during this period indicate that no individual in the off-site area received an exposure, resulting from Nevada Test Site operations, which exceeded the guides established by the AEC and/or recommended by the FRC and the NCRP.

APPENDIX A

Milk sample results for the six-months period.

Note:

The first line of each sample listing gives the location of the sample source, the identification number assigned to the sample when it arrives at the laboratory, and the date the sample was collected. The remaining lines show the isotopes present in the sample in units of picocuries per liter, except for calcium and potassium which are given in units of grams per liter.

Routinely, analysis is made for the following eight isotopes: ^{141}Ce, ^{131}I, ^{106}Ru, ^{137}Cs, ^{95}Zr, ^{54}Mn, ^{40}K, and ^{140}Ba. These isotopes are listed only when they are present in detectable quantities. When samples are collected for particular events, analysis is generally done for ^{133}I in place of ^{106}Ru.

The isotopes which are processed by radiochemistry methods--Ca, ^{89}Sr, ^{90}Sr--are listed if radiochemistry is performed, even if they are not detectable. If ^{89}Sr is not detectable, it is listed as "B", which signifies < 5 pCi/l. If ^{90}Sr is not detectable, it is listed as "D", which signifies < 0.1 pCi/l.

Some of the values are listed in exponential form:

3.0E01 = $3.0 \times 10^1 = 30$; 5.5E02 = $5.5 \times 10^2 = 550$, etc.

APPENDIX - Milk sample results

ARIZONA MILK-JAN. 01, 1966 TO JUNE 30, 1966

FREDONIA ARIZONA BUTTON RANCH 52011100502913009196 04 30 66 000
K=1.2

FREDONIA ARIZONA BUTTON RANCH 52011100502913009205 05 01 66 000
K=1.4 89SR=B 90SR=9

FREDONIA ARIZONA BUTTON RANCH 52011100502913009469 05 02 66 000
131I=7.0E01 137CS=4.5E01 K=2.2E00 89SR=B
90SR=10

FREDONIA ARIZONA BUTTON RANCH PM 52011100502913009763 05 04 66 000
137CS=5.0E00 K=1.1E00

FREDONIA ARIZONA BUTTON RANCH 52011100502913009753 05 05 66 000
137CS=1.0E01 K=1.4E00

MOCCASIN ARIZONA JOHNSON RANCH PM 52017501502913009204 04 30 66 000
137CS=4.0E01 K=1.4

MOCCASIN ARIZONA JOHNSON RANCH 52017501502913009195 05 01 66 000
K=1.2

MOCCASIN ARIZONA JOHNSON RANCH 52017501502913009465 05 02 66 000
137CS=5.5E01 K=1.8E00

MT TRUMBELL ARIZONA BUNDY RANCH 52017801502913009467 05 02 66 000
131I=2.0E01 137CS=3.5E01 K=1.7E00 89SR=B
90SR=6

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX - Milk sample results

CALIFORNIA MILK-JAN. 01,1966 TO JUNE 30, 1966

		COLLECTED
BAKERSFIELD CALIF CHALLENGE CREAMERY		53024002904912008150 03 28 66 0002341
137CS=8	K=1.5E0	89SR=B 90SR=3
BAKERSFIELD CALIF CHALLENGE CREAMERY		53024002904912008190 03 30 66 0002341
K=1.2	89SR=B	90SR=4
BAKERSFIELD CALIF CHALLENGE CREAMERY		53024002904912008191 03 30 66 0002341
137CS=1.0E01	K=1.5	89SR=B 90SR=3
BAKERSFIELD CALIF CHALLENGE CREAMERY		53024002904912008234 03 31 66 0002341
137CS=2.0E01	K=1.5	
BAKERSFIELD CALIF CHALLENGE CREAMERY		53024002904912008241 04 02 66 0002341
137CS=1.5E01	K=1.5	
BAKERSFIELD CALIF CHALLENGE CREAMERY		53024002904912008227 04 03 66 0002341
K=1.1	89SR=B	90SR=2
BAKERSFIELD CALIF CHALLENGE CREAMERY		53024002704912008278 04 03 66 0002341
137CS=1.0E1	K=1.2E0	89SR=B 90SR=4
BARSTOW CALIFORNIA HILLS DAIRY		53027002904912008064 03 26 66 EP4A344
137CS=1.5E01	K=1.5	89SR=B 90SR=4
BARSTOW CALIFORNIA HILLS DAIRY		53027002904912008096 03 27 66 EP4A344
137CS=1.0E01	K=1.4	89SR=B 90SR=4
BARSTOW CALIFORNIA HILLS DAIRY		52027002904912009829 05 04 66 344
137CS=1.5E01	K=1.2E00	
BARSTOW CALIFORNIA HILLS DAIRY		52027002904912009817 05 05 66 344
137CS=2.5E01	K=1.3E00	

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX - Milk sample results

CALIFORNIA MILK-JAN. 01,1966 TO JUNE 30, 1966

		COLLECTED	
BARSTOW CALIFORNIA HILLS DAIRY		52027002904912009813 05 06 66	344
137CS=5.0E00	K=1.0E00		
BARSTOW CALIFORNIA HILLS DAIRY		52027002904912009918 05 08 66	344
137CS=1.0E01	K=1.2E00		
BARSTOW CALIFORNIA HILLS DAIRY		52027002904912009915 05 09 66	344
137CS=1.0E01	K=1.2E00		
BARSTOW CALIFORNIA HILLS DAIRY		52027002904912009916 05 10 66	344
137CS=5.0E00	K=1.8E00	89SR=B 90SR=1	
BARSTOW CALIFORNIA HILLS DAIRY		PM 52027002904912009970 05 16 66	344
137CS=5.0E00	K=1.2E00		
BARSTOW CALIFORNIA HILLS DAIRY		AM 51027002904912010621 06 16 66	7390006
137CS=5.0E00	K=1.1	89SR=B 90SR=3	
BIG PINE CALIFORNIA SIMMONS DAIRY		53036502704912008030 03 26 66	EP4A022
K=0.9E0	89SR=B	90SR=8	
BIG PINE CALIFORNIA SIMMONS DAIRY		53036502704912008101 03 28 66	EP4A022
K=1.3	89SR=B	90SR=8	
BIG PINE CALIORNIA SIMMONS DAIRY		53036502704912008110 03 28 66	2932022
131I=3.0E01	137CS=1.5E01	K=1.5 89SR=B	
90SR=8			
BIG PINE CALIORNIA SIMMONS DAIRY		53036502704912008111 03 29 66	2932022
131I=4.0E01	137CS=2.5E01	K=1.2 89SR=B	
90SR=7			
BIG PINE CALIORNIA SIMMONS DAIRY		53036502704912008133 03 30 66	4402022
K=1.4	89SR=B	90SR=8	

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX - Milk sample results

CALIFORNIA MILK-JAN. 01,1966 TO JUNE 30, 1966

		COLLECTED
BIG PINE CALIORNIA SIMMONS DAIRY 131I=2.0E1 137CS=2.5E1 90SR=6		53036502704912008169 03 30 66 4402022 K=1.3E0 89SR=8
BIG PINE CALIORNIA SIMMONS DAIRY K=1.3		53036502704912008209 03 31 66 4302022
BIG PINE CALIORNIA SIMMONS DAIRY 137CS=2.5E01 K=1.2E00	AM	51036502704912009979 05 17 66 022 89SR=8 90SR=9
BIG PINE CALIFORNIA SIMMONS DAIRY 137CS=1.5E01 K=1.5	AM	51036502704912010624 06 16 66 8290022 89SR=8 90SR=9
BISHOP CALIFORNIA SIERRA FARMS DAIRY 137CS=5.0E0 K=1.1E0		53037002704912008032 03 26 66 EP4A021 89SR=8 90SR=6
BISHOP CALIFORNIA SIERRA FARMS DAIRY 137CS=2.0E01 K=1.3E00	AM	51037002704912009978 05 17 66 021 89SR=8 90SR=9
BISHOP CALIFORNIA SIERRA FARMS DAIRY 131I=2.0E01 137CS=2.5E01 90SR=7	AM	51037002704912010625 06 17 66 8290021 K=1.3 89SR=10
BRAWLEY CALIFORNIA DATELAND DAIRIES 137CS=5.0E00 K=1.3E00		52040007504912009779 05 04 66 347
BRAWLEY CALIFORNIA DATELAND DAIRIES 137CS=1.0E01 K=1.3E00		52040007504912009800 05 05 66 347
BRAWLEY CALIFORNIA DATELAND DAIRIES 137CS=8 K=1.8E00		52040007504912009844 05 07 66 347
ESCONDIDO CALIFORNIA BERNARD DAIRY 137CS=1.0E01 K=1.3E00		52113007304912009732 05 04 66 346 89SR=8 90SR=2

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX - Milk sample results

CALIFORNIA MILK-JAN. 01,1966 TO JUNE 30, 1966

	COLLECTED	
ESCONDIDO CALIFORNIA BERNARD DAIRY 137CS=1.5E01 K=1.3E00	52113007304912009775 05 05 66	346
ESCONDIDO CALIFORNIA BERNARD DAIRY 137CS=1.0E01 K=1.2E00	52113007304912009846 05 07 66	346
FRESNO CALIF HARPAINS DAIRY 137CS=2.5E1 K=1.4E0	53130001904912008154 03 28 66 9002338 89SR=8 90SR=4	
FRESNO CALIF HARPAINS DAIRY 137CS=3.0E01 K=1.5	53130001904912008130 03 29 66 9002338	
FRESNO CALIF HARPAINS DAIRY 137CS=1.5E01 K=1.4	53130001904912008197 03 30 66 3002338 89SR=8 90SR=4	
FRESNO CALIF HARPAINS DAIRY 137CS=2.0E01 K=1.5	53130001904912008230 03 31 66 0002338	
FRESNO CALIF HARPAINS DAIRY 137CS=1.0E01 K=1.1	53130001904912008232 04 01 66 0002338 89SR=8 90SR=4	
FRESNO CALIF HARPAINS DAIRY 137CS=2.5E01 K=1.6	53130001904912008243 04 02 66 0002338	
FRESNO CALIF HARPAINS DAIRY FARMS 137CS=3.0E1 K=1.4E0	53130001904912008279 04 03 66 0002338 89SR=8 90SR=4	
FRESNO CALIF STATE COLLEGE CREAMERY 137CS=2.0E01 K=1.5	53130001904912008194 03 30 66 0002339 89SR=8 90SR=3	
FRESNO CALIF STATE COLLEGE CREAMERY K=1.2	53130001904912008236 03 31 66 0002339	

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX - Milk sample results

CALIFORNIA MILK-JAN. 01,1966 TO JUNE 30, 1966

		COLLECTED
FRESNO CALIF STATE COLLEGE CREAMERY 137CS=1.5E01 K=1.4	5313000190491200824289SR=B	2 04 01 66 0002339 90SR=4
FRESNO CALIF STATE COLLEGE CREAMERY K=1.7	5313000190491200823189SR=B	1 04 02 66 0002339
FRESNO CALIF STATE COLLEGE CREAMERY 137CS=1.0E1 K=1.7E0	5313000190491200827089SR=B	0 04 03 66 0002339 90SR=3
FRESNO CALIF STATE COLLEGE CREAMERY 137CS=1.0E1 K=1.3E0	5313000190491200827789SR=B	7 04 04 66 0002339 90SR=4
FRESNO CALIFORNIA STATE COLLEGE CREAMERY 137CS=1.0E1 K=1.3E0	5313000190491200828589SR=B	5 04 05 66 0002339 90SR=4
INDEPENDENCE CALIF LODER RANCH 137CS=6.5E1 K=1.6E0	5315650270491300803389SR=B	3 03 26 66 EP4A000 90SR=8
INDEPENDENCE CALIF LODER RANCH 137CS=7.5E01 K=1.8	5315650270491300809489SR=B	4 03 27 66 EP4A000 90SR=6
INDEPENDENCE CALIF LODER RANCH 137CS=5.5E01 K=1.4	5315650270491300809989SR=B	9 03 28 66 EP4A000 90SR=7
INDEPENDENCE CALIF LODER RANCH 137CS=3.5E01 K=1.2	5315650270491300810889SR=B	8 03 29 66 1902000 90SR=5
INDEPENDENCE CALIF LODER RANCH 137CS=4.0E01 K=1.2	5315650270491300814489SR=B	4 03 30 66 1902000 90SR=6
INDEPENDENCE CALIF LODER RANCH 137CS=6.5E1 K=1.4E0	5315650270491300817089SR=B	0 03 31 66 1302000

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

CALIFORNIA MILK-JAN. 01,1966 TO JUNE 30, 1966 COLLECTED

INDEPENDENCE CALIF LODER RANCH 53156502704913008206 04 01 66 1302000
137CS=6.0E01 K=1.8 89SR=B 90SR=7

INDEPENDENCE CALIF ZUCCO RANCH 53156502704913008138 03 29 66 4202012
137CS=3.5E01 K=1.1 89SR=B 90SR=9

INDEPENDENCE CALIF ZUCCO RANCH 53156502704913008173 03 31 66 4202012
131I=2.0E1 137CS=3.0E1 K=1.5E0

INDEPENDENCE CALIF ZUCCO RANCH 53156502704913008208 04 01 66 4202012
137CS=1.0E01 K=1.7 89SR=B 90SR=11

INDEPENDENCE CALIF ZUCCO RANCH 53156502704913008255 04 02 66 4002012
137CS=5.5E01 K=2.2

INDEPENDENCE CALIF ZUCCO RANCH 53156502704913008252 04 03 66 4002012
137CS=1.0E01 K=1.1 89SR=10 90SR=5

INDEPENDENCE CALIF ZUCCO RANCH 53156502704913008251 04 04 66 4002012
K=1.4

LONE PINE CALIF LONE PINE DAIRY 53185502704912008027 03 26 66 EP4A023
133I=5.0E01 137CS=1.0E01 K=1.5 89SR=B
90SR=5

LONE PINE CALIF LONE PINE DAIRY 53185502704912008095 03 26 66 EP4A023
K=1.5 89SR=B 90SR=5

LONE PINE CALIF LONE PINE DAIRY 53185502704912008098 03 27 66 EP4A023
131I=1.1E02 133I=1.8E02 137CS=1.5E01 K=1.2
89SR=B 90SR=5

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX - Milk sample results

CALIFORNIA MILK-JAN. 01,1966 TO JUNE 30, 1966 COLLECTED

LONE PINE CALIF LONE PINE DAIRY 53185502704912008100 03 27 66 EP4A023
131I=1.4E02 133I=2.3E02 K=1.2 89SR=8
90SR=3

LONE PINE CALIF LONE PINE DAIRY 53185502704912008102 03 28 66 EP4A023
131I=1.0E02 133I=7.0E01 137CS=1.5E01 K=1.5
89SR=8 90SR=4

LONE PINE CALIF LONE PINE DAIRY 53185502704912008113 03 28 66 4702023
131I=1.0E02 133I=4.0E01 K=1.1 89SR=8
90SR=4

LONE PINE CALIF LONE PINE DAIRY 53185502704912008112 03 29 66 4702023
131I=6.0E01 K=1.5 89SR=8 90SR=4

LONE PINE CALIF LONE PINE DAIRY 53185502704912008132 03 29 66 4902023
131I=9.0E01 133I=3.0E01 137CS=2.0E01 K=1.4

LONE PINE CALIF LONE PINE DAIRY 53185502704912008143 03 30 66 4902023
226RA=DETECTED RA(1)=.0254 RA(2)=.0212

LONE PINE CALIF LONE PINE DAIRY 53185502704912008172 03 30 66 4902023
131I=7.0E1 137CS=2.0E1 K=1.5E0 89SR=8
90SR=4

LONE PINE CALIF LONE PINE DAIRY 53185502704912008171 03 31 66 4902023
131I=5.0E1 137CS=2.0E1 K=1.4E0

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

LONE PINE CALIF LONE PINE DAIRY
131I=9.0E01 137CS=2.0E01
5318550270491200821 4 03 31 66 4302023
K=1.6

LONE PINE CALIF LONE PINE DAIRY
131I=6.0E01 137CS=2.0E01
90SR=3
5318550270491200821 0 04 01 66 4302023
K=1.4 89SR=8

LONE PINE CALIF LONE PINE DAIRY
131I=5.0E01 137CS=1.5E01
5318550270491200825 6 04 02 66 4002023
K=1.4

LONE PINE CALIF LONE PINE DAIRY
131I=5.0E01 137CS=2.5E01
90SR=2
5318550270491200825 4 04 03 66 4002023
K=1.3 89SR=5

LONE PINE CALIF LONE PINE DAIRY
131I=3.0E01 137CS=1.5E01
5318550270491200825 3 04 04 66 4002023
K=1.6

LONE PINE CALIF LONE PINE DAIRY
144CE=2.0E1 137CS=1.5E1
90SR=5
5318550270491100828 8 04 11 66 4002023
K=1.0E1 89SR=8

LONEPINE CALIF LONEPINE DAIRY
137CS=4.0E01 K=1.1E00
PM 5118550270491200998 0 05 16 66 023
89SR=8 90SR=4

LONE PINE CALIF LONE PINE DAIRY
131I=2.0E01 137CS=4.5E01
90SR=4
AM 5118550270491201062 0 06 16 66 8390023
K=1.3 89SR=8

LOS ANGELES CALIFORNIA JESSUP FARMS
137CS=1.5E01 K=1.1E00
5219000370491200973 0 05 05 66 343
89SR=8 90SR=2

LOS ANGELES CALIFORNIA JESSUP FARMS
137CS=2.5E01 K=1.4E00
5219000370491200983 1 05 06 66 343

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

LOS ANGELES CALIFORNIA JESSUP FARMS 137CS=2.0E01 K=1.3E00	52190003704912009818 05 07 66	343
LOS ANGELES CALIFORNIA JESSUP FARMS 137CS=2.0E01 K=1.3E00	52190003704912009874 05 08 66	343
LOS ANGELES CALIFORNIA JESSUP FARMS 137CS=2.5E01 K=1.4E00	52190003704912009875 05 09 66	343
LOS ANGELES CALIFORNIA JESSUP FARMS 137CS=1.0E01 K=1.1E00	52190003704912009909 05 10 66	343
LOS ANGELES CALIFORNIA JESSUP FARMS 137CS=2.0E01 K=1.4E00	52190003704912009920 05 11 66	343
RIVERSIDE CALIFORNIA ORANGE C DAIRY 137CS=1.5E01 K=1.3E00	52190003704912009842 05 06 66	345
RIVERSIDE CALIFORNIA ORANGE C DAIRY 137CS=1.0E01 K=1.3E00	52190003704912009845 05 07 66	345
MADERA CALIFORNIA QUALITY DAIRY FARMS 137CS=2.0E1 K=1.5E0	53194003904912008127 03 28 66 0000337 89SR=B 90SR=4	
MADERA CALIF QUALITY DAIRY FARMS 137CS=8 K=1.0E0	53194003904912008151 03 29 66 0002337 89SR=B 90SR=4	
MADERA CALIF QUALITY DAIRY FARMS 137CS=1.0E1 K=1.4E0	53194003904913008167 03 30 66 0002337 89SR=B 90SR=3	
MADERA CALIF QUALITY DAIRY FARMS 137CS=1.5E01 K=1.5	53194003904912008228 03 31 66 0002337	

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

```
MADERA CALIF QUALITY DAIRY FARMS          5319400390491200822904 01 66 0002337
   137CS=1.5E01          K=1.6              89SR=B                 90SR=4

MADERA CALIF QUALITY DAIRY FARMS          5319400390491200828204 03 66 0002337
   137CS=2.0E1           K=1.3E0            89SR=B                 90SR=4

MADERA CALIFORNIA QUALITY DAIRY FARMS     5319400370491200828904 05 66 0002337
   137CS=2.0E1           K=1.3E0            89SR=B                 90SR=3

SALINAS CALIF PATTEE DAIRY                5321500530491200828004 02 66 0002000
   137CS=2.0E1           K=1.2E0            89SR=B                 90SR=4

NEWHALL CALIFORNIA BURBANK CREAMERY       5322600370491200810703 28 66 0002342
   137CS=5.0E00          K=1.6              89SR=B                 90SR=C

NEWHALL CALIF BURBANK CREAMERY            5322600370491200813103 29 66 0002342
   137CS=5.0E00          K=1.5

NEWHALL CALIF BURBANK CREAMERY            5322600370491200815203 30 66 0002342
   137CS=1.0E1           K=1.5E0            89SR=B                 90SR=4

NEWHALL CALIF BURBANK CREAMERY            5322600370491200819503 31 66 0002342
   137CS=1.0E01          K=1.5

NEWHALL CALIF BURBANK CREAMERY            5322600370491200823704 01 66 0002342
   137CS=5.0E00          K=1.5              89SR=8                 90SR=2

NEWHALL CALIFORNIA BURBANK CREAMERY       5222600370491200977805 05 66      342
   137CS=6.0E01          K=1.3E00

NEWHALL CALIFORNIA BURBANK CREAMERY       5222600370491200977405 06 66      342
   137CS=5.0E00          K=1.5E00
```

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

OLANCHA CALIFORNIA HAYHURST RANCH
137CS=2.0E1 K=1.7E0
5323750270491300803 1 03 26 66 EP4A020
89SR=B 90SR=7

OLANCHA CALIFORNIA HAYHURST RANCH
137CS=1.5E01 K=1.5
5323750270491300809 3 03 27 66 EP4A020
89SR=B 90SR=7

OLANCHA CALIFORNIA HAYHURST RANCH
137CS=1.0E01 K=1.6
5323750270491300809 2 03 28 66 EP4A020
89SR=B 90SR=7

OLANCHA CALIFORNIA HAYHURST RANCH
137CS=1.5E01 K=1.5
5323750270491300811 4 03 29 66 1302020
89SR=B 90SR=5

OLANCHA CALIFORNIA HAYHURST RANCH
137CS=1.0E01 K=1.5
5323750270491300813 9 03 30 66 1902020
89SR=B 90SR=4

OLANCHA CALIFORNIA HAYHURST RANCH
137CS=1.0E1 K=1.4E0
5323750270491300816 4 03 31 66 1902020

OLANCHA CALIFORNIA HAYHURST RANCH
137CS=1.5E01 K=1.5
5323750270491300821 1 04 01 66 1302020
89SR=B 90SR=4

OLANCHA CALIFORNIA HAYHURST RANCH
137CS=1.5E01 K=1.5E00
AM 5123750270491300997 7 05 16 66 020
89SR=B 90SR=5

OLANCHA CALIFORNIA HAYHURST RANCH
137CS=1.0E01 K=1.5
AM 5123750270491301061 9 06 16 66 6370020
89SR=B 90SR=3

RIVERSIDE CALIFORNIA ORANGE C DAIRY
137CS=1.0E01 K=1.7E00
5228700650491200973 3 05 04 66 345
89SR=B 90SR=2

RIVERSIDE CALIFORNIA ORANGE C DAIRY
137CS=1.5E01 K=1.3E00
5228700650491200978 2 05 05 66 345

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

```
RIVERSIDE CALIFORNIA ORANGE C DAIRY          52287006504912009876 05 08 66      345
   137CS=2.0E01          K=1.2E00

RIVERSIDE CALIFORNIA ORANGE C DAIRY          52287006504912009912 05 09 66      345
   137CS=5.0E00          K=1.4E00

SALINAS CALIF PATTEE DAIRY                   53295005304912008233 03 29 66 0002000
   K=1.5

SALINAS CALIF PATTEE DAIRY                   53295005304912008196 03 30 66 0002000
   137CS=1.0E01          K=1.4                89SR=8                90SR=4

SAN LUIS OBISPO CALIF FOREMOST DAIRY         53310007904912008129 03 28 66 0002335
   K=1.5

SAN LUIS OBISPO CALIF FOREMOST DAIRY         53310007904912008153 03 29 66 0002335
   137CS=8               K=1.5E0

SAN LUIS OBISPO CALIF FOREMOST DAIRY         53310007904912008188 03 30 66 0002335
   K=1.5                 89SR=8               90SR=4

SAN LUIS OBISPO CALIF FOREMOST DAIRY         53310007904912008240 03 31 66 0002335
   K=1.6

SAN LUIS OBISPO CALIF FOREMOST DAIRY         53310007904912008239 04 01 66 0002335
   137CS=1.0E01          K=1.5                89SR=8                90SR=7

SAN LUIS OBISPO CALIF FOREMOST DAIRY         53310007904912008235 04 02 66 0002335
   137CS=1.0E01          K=1.5

SAN LUIS OBISPO CALIF FOREMOST DAIRY         53310007904912008268 04 03 66 0002335
   137CS=1.0E1           K=1.5E0              89SR=8                90SR=2
```

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

SAN LUIS OBISPO CALIF FOREMOST DAIRY 533100079049120082760404 66 0002335
137CS=1.0E1 K=1.3E0 89SR=8 90SR=3

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

COLORADO MILK-JAN. 01, 1966 TO JUNE 30, 1966

ALAMOSA COLORADO ALAMOSA MILK CO 137CS=2.0E01 K=1.8E00	52001000305812008972	04 29 66	211
ALAMOSA COLORADO ALAMOSA MILK CO 137CS=2.0E01 K=1.5E00	52001000305812009326	04 30 66	211
ALAMOSA COLORADO ALAMOSA MILK CO 137CS=2.0E01 K=1.3E00	52001000305812009691	05 03 66	211
ALAMOSA COLORADO ALAMOSA MILK CO 137CS=1.0E01 K=1.2E00	52001000305812009687	05 04 66	211
BRUSH COLORADO MCLAGEN BROS CREAMERY 137CS=1.0E01 K=1.2E00	52007008705812008980	04 27 66	203
BRUSH COLORADO MCLAGAN BROS CREAMERY 137CS=5.5E01 K=2.1	52007008705812009111	04 28 66	203
BRUSH COLORADO MCLAGEN BROS CREAMERY 137CS=4.5E01 K=1.4	52007008705812009114	04 29 66	203
BRUSH COLORADO MCLAGAN BROS CRMY 137CS=5.0E00 K=1.0	52007008705812009584	04 30 66	203
BRUSH COLORADO MCLAGAN BROS CRMY 137CS=8 K=1.6E00	52007008705812009583	05 01 66	203
BRUSH COLORADO MCLAGEN BROS CRMY 137CS=3.0E01 K=1.4E00	52007008705812009686	05 02 66	203
CANON CITY COLORADO MONARCH DAIRY 137CS=1.5E01 K=1.4E00	52008004305812008945	04 26 66	207

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

COLORADO MILK-JAN. 01, 1966 TO JUNE 30, 1966

CANON CITY COLORADO MONARCH DAIRY		52008004305812009500 04 29 66	207
137CS=1.5E01	K=1.5E00		
COLORADO SPRINGS COLORADO SENTON DAIRY		52009004105812008976 04 28 66	208
137CS=3.0E01	K=1.6E00		
COLORADO SPRINGS COLORADO SENTON DAIRY		52009004105812009511 04 30 66	208
137CS=1.0E01	K=1.5E00		
COLORADO SPRINGS COLORADO SENTON DAIRY		52009004105812009505 05 01 66	208
137CS=2.0E01	K=1.5E00	89SR=8 90SR=10	
COLORADO SPRINGS COLORADO SENTON DAIRY		52009004105812009518 05 02 66	208
137CS=2.5E01	K=1.6E00		
CRAIG COLORADO		52012008105812009924 05 11 66	201
137CS=3.0E01	K=1.1E00		
CRAIG COLORADO YAMPA VALLEY DAIRY		52012008105812009126 04 28 66	201
137CS=1.0E01	K=1.2		
CRAIG COLORADO YAMPA VALLEY DAIRY		52012008105812009690 05 01 66	201
137CS=3.0E01	K=1.4E00		
CRAIG COLORADO YAMPA VALLEY DAIRY		52012008105812009816 05 04 66	201
137CS=1.5E01	K=1.3E00		
CRAIG COLORADO YAMPA VALLEY DAIRY		52012008105812009921 05 08 66	201
137CS=2.0E01	K=1.3E00		
CRAIG COLORADO YAMPA VALLEY DAIRY		52012008105812009922 05 09 66	201
137CS=2.0E01	K=1.1E00		

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

COLORADO MILK-JAN. 01, 1966 TO JUNE 30, 1966

DELTA COLORADO ARDEN MEADOW GOLD 137CS=5.0E00 K=1.1		52013002905812008721 04 27 66	206
DELTA COLORADO ARDEN MEADOW GOLD 137CS=3.0E01 K=1.5		52013002905812009115 04 28 66	206
DELTA COLORADO ARDEN MEADOW GOLD 137CS=2.5E01 K=1.6E00		52013002905812009328 04 29 66	206
DURANGO COLORADO CLOVER RICH DAIRY 137CS=1.5E01 K=1.5		52016006705812009112 04 28 66	209
DURANGO COLORADO CLOVER RICH DAIRY 137CS=2.0E01 K=1.4		52016006705812009176 04 29 66	209
DURANGO COLORADO CLOVER RICH DAIRY 137CS=1.5E01 K=1.4E00		52016006705812009573 04 30 66	209
DURANGO COLORADO CLOVER RICH DAIRY 137CS=2.0E01 K=1.4E00		52016006705812009499 05 01 66 89SR=8 90SR=11	209
DURANGO COLORADO CLOVER RICH DAIRY K=1.2 89SR=8	PM	52016006705812009619 05 02 66 90SR=14	209
DURANGO COLORADO CLOVER RICH DAIRY 137CS=2.5E01 K=1.6E00		52016006705812009688 05 03 66	209
FT COLLINS COLORADO POUDRE VAL CRM 137CS=3.5E01 K=1.5E00		52020006905812008551 04 27 66	202
FT COLLINS COLORADO POUDRE VAL CRM 137CS=4.0E01 K=1.3E00		52020006905812008947 04 28 66	202

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

COLORADO MILK-JAN. 01, 1966 TO JUNE 30, 1966

FT COLLINS COLORADO POUDRE VALLEY CRM 137CS=4.0E01 K=1.6E00	52020006905812009508 04 29 66		202
FT COLLINS COLORADO POUDRE VALLEY CRM 137CS=8 K=1.6E00	52020006905812009501 04 30 66		202
FT COLLINS COLORADO POUDRE VALLEY CRM 137CS=2.5E01 K=1.4E00	52020006905812009516 05 01 66 89SR=8	90SR=10	202
FT COLLINS COLORADO POUDRE VALLEY CRM 137CS=3.5E01 K=1.2E00	52020006905812009514 05 02 66 89SR=8	90SR=10	202
FT COLLINS COLORADO POUDRE VALLEY CRM 137CS=4.5E01 K=1.4E00	52020006905812009623 05 03 66		202
FT COLLINS COLORADO POUDRE VALLEY CRM 137CS=3.0E01 K=1.2E00	52020006905812009768 05 04 66		202
GLENWOOD SPRINGS COLORADO 137CS=4.0E1 K=1.5E0	52022004505812008537 04 26 66		204
GLENWOOD SPRINGS COLORADO GLEN SPRGS CR 137CS=3.5E01 K=1.4	52022004505812008715 04 27 66		204
GLENWOOD SPRINGS COLORADO GLEN SPGS CR 137CS=4.0E01 K=1.4E00	52022004505812009348 04 28 66		204
GLENWOOD SPRINGS COLORADO GLEN SPGS D 137CS=3.5E01 K=1.3E00	52022004505812009327 04 29 66		204
GLENWOOD SPRINGS COLORADO CREAMERY 137CS=4.0E01 K=1.6E00	52022004505812009727 05 03 66		204

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

COLORADO MILK-JAN. 01, 1966 TO JUNE 30, 1966

GRAND JCT COLORADO CLYMER ROSE DAIRY 52024007705812008717 04 26 66 205
K=1.5

GRAND JCT COLORADO CLYMER ROSE DAIRY 52024007705812008982 04 27 66 205
137CS=2.0E01 K=1.1E00

GRAND JCT COLORADO CLYMER ROSE DAIRY 52024007705812009629 04 29 66 205
137CS=1.5E01 K=1.2 89SR=8 90SR=10

GRAND JCT COLORADO CLYMER ROSE DAIRY 52024007705812009628 05 01 66 205
K=1.2

GRAND JCT COLORADO CLYMER ROSE DAIRY 52024007705812009626 05 02 66 205
137CS=1.0E01 K=1.1E00

MONTE VISTA COLORADO SUNRISE CREAMERY 52038010505812009123 04 29 66 210
137CS=1.0E01 K=1.1

ROCKYFORD COLORADO ROCKYFORD CREAMERY 52042008905812008553 04 27 66 213
K=1.5E00 89SR=8 90SR=6

ROCKY FORD COLORADO ROCKY FORD CREAMERY 52042008905812008730 04 28 66 213
137CS=2.0E01 K=1.4

ROCKY FORD COLORADO ROCKY FORD CREAMERY 52042008905812009178 04 29 66 213
K=1.4

ROCKY FORD COLORADO ROCKY FORD CREAMERY 52042008905812009180 04 30 66 213
K=1.6

ROCKY FORD COLORADO ROCKY FORD CRM 52042008905812009351 04 30 66 213
137CS=1.5E01 K=1.3E00

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

COLORADO MILK-JAN. 01, 1966 TO JUNE 30, 1966

ROCKY FORD COLORADO ROCKY FORD CRM 52042008905812009504 05 02 66 213
137CS=2.0E01 K=1.3E00

ROCKY FORD COLORADO ROCKY FORD CRM 52042008905812009685 05 02 66 213
137CS=5.0E00 K=1.4E00

TRINIDAD COLORADO PETRAMALA DAIRY 52048007105812008546 04 27 66 212
K=1.5E00

TRINIDAD COLORADO PETRAMALA DAIRY 52048007105812008983 04 28 66 212
137CS=1.0E01 K=1.8E00

TRINIDAD COLORADO PETRAMALA DAIRY 52048007105812009107 04 29 66 212
137CS=1.0E01 K=1.4

TRINIDAD COLORADO PETRAMALA DAIRY 52048007105812009329 04 30 66 212
137CS=8 K=1.5E00

TRINIDAD COLORADO PETRAMALA DAIRY 52048007105812009479 05 01 66 212
137CS=7.5E01 X=1.4E00

TRINIDAD COLORADO PETRAMALA DAIRY 52048007105812009635 05 03 66 212
137CS=3.0E01 K=1.4E00

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX - continued

IDAHO MILK-JAN. 01 1966 TO JUNE 30, 1966

		COLLECTED	
BLACKFOOT IDAHO CAMMACK DAIRY 137CS=1.0E01 5=1.6E00	52002001111812008539	04 26 66	230
BLACKFOOT IDAHO CAMMACK DAIRY 137CS=2.5E01 K=1.2E00	52002001111812008544	04 27 66	230
BLACKFOOT IDAHO CAMMACK DAIRY 137CS=6.5E01 K=1.4	52002001111812008727	04 28 66	230
BUHL IDAHO SMITH DAIRY 137CS=2.5E1 K=1.6E0	52004008311812008548	04 26 66	226
BUHL IDAHO SMITH DAIRY 137CS=4.5E01 K=1.7E00	52004008311812OA8614	04 27 66	226
BUHL IDAHO SMITH DAIRY 137CS=2.5E01 K=1.2E00	52004008311812008942	04 28 66	226
BUHL IDAHO SMITH DAIRY 137CS=5.5E01 K=1.5	52004008311812009171	04 29 66	226
BUHL IDAHO SMITH DAIRY 137CS=2.0E01 K=1.4E00	52004008311812009421	04 30 66	226
BUHL IDAHO SMITH DAIRY 137CS=2.0E01 K=1.6E00	52004008311812009528	05 02 66	226
BURLEY IDAHO WYMORE DAIRY 137CS=2.5E01 K=1.5E00	52005000311812008550	04 26 66	228
BURLEY IDAHO WYMORE DAIRY 137CS=4.5E01 K=1.4	52005000311812008728	04 27 66	228

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX - continued

IDAHO MILK-JAN. 01 1966 TO JUNE 30, 1966		COLLECTED	
BURLEY IDAHO WYMORE DAIRY 137CS=5.5E01	K=1.6E00	52005000311812008981	04 28 66 228
BURLEY IDAHO WYMORE DAIRY 137CS=4.0E01	K=1.3E00	52005000311812009324	04 29 66 228
BURLEY IDAHO WYMORE DAIRY 137CS=4.0E01	K=1.2E00	52005000311812009463	04 30 66 228
BURLEY IDAHO WYMORE DAIRY 137CS=5.5E01	K=1.4E00	52005000311812009581	05 02 66 228
BURLEY IDAHO WYMORE DAIRY 137CS=4.0E01	K=1.4	52005000311812009621	05 03 66 228
COEUR D'ALENE IDAHO D'ALENE DAIRY 137CS=6.5E01	K=1.4	52007005511812009168	04 26 66 221
COEUR D'ALENE IDAHO D'ALENE DAIRY 137CS=7.0E01	K=1.5	52007005511812009170	04 27 66 221
COEUR D'ALENE IDAHO D'ALENE DAIRY 137CS=6.0E01	K=1.4E00	52007005511812009639	04 28 66 221
COEUR D'ALENE IDAHO D'ALENE DAIRY 137CS=8.0E01	K=1.8E00	52007005511812009637	04 29 66 221
COEUR D'ALENE IDAHO D'ALENE DAIRY 137CS=5.5E01	K=1.4E00	52007005511812009636	04 30 66 221
GRANGEVILLE IDAHO GRANGEVILLE CO 137CS=3.0E1	K=1.4E0	51012004911812007550 89SR=8	02 14 66 203 90SR=11

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

IDAHO MILK-JAN. 01 1966 TO JUNE 30, 1966

		COLLECTED	
GRANGEVILLE IDAHO GRANGEVILLE CO		52012004911812008997 04 27 66	203
137CS=1.0E01	K=1.1E00	89SR=8	90SR=29
GRANGEVILLE IDAHO GRANGEVILLE CO		52012004911812009184 04 29 66	203
137CS=7.5E01	K=1.2	89SR=8	90SR=15
GRANGEVILLE IDAHO GRANGEVILLE CO		52012004911812008718 04 27 66	223
137CS=7.5E01	K=1.5		
GRANGEVILLE IDAHO GRANGEVILLE CO		52012004911812009630 05 01 66	203
137CS=7.0E01	K=1.5	89SR=8	90SR=20
GRANGEVILLE IDAHO GRANGEVILLE CO		52012004911812009689 05 02 66	283
137CS=6.5E01	K=1.6E00		
GRANGEVILLE IDAHO GRANGEVILLE CO		52012004911812009752 05 04 66	203
137CS=7.0E01	K=1.4E00		
GRANGEVILLE IDAHO GRANGEVILLE CO		52012004911812009756 05 04 66	203
137CS=8.0E01	K=1.4E00		
IDAHO FALLS IDAHO WALLACE DAIRY		52013001911812008720 04 26 66	231
137CS=5.0E01	K=1.6		
IDAHO FALLS IDAHO WALLACE DAIRY		52013001911812009368 04 29 66	231
141CE=1.0E02	131I=7.0E01	137CS=3.0E01	K=1.5E00
IDAHO FALLS IDAHO WALLACE DAIRY		52013001911812009586 05 02 66	231
131I=3.0E01	137CS=5.5E01	K=1.0E00	89SR=8
90SR=10			
IDAHO FALLS IDAHO WALLACE DAIRY		52013001911812009923 05 10 66	231
137CS=3.0E01	K=1.2E00		

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

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IDAHO MILK-JAN. 01 1966 TO JUNE 30, 1966                                  COLLECTED

IDAHO FALLS IDAHO WALLACE DAIRY          PM 52013001911812009941 05 11 66      231
   137CS=3.5E01        K=1.0E00

IDAHO FALLS IDAHO WALLACE DAIRY          PM 52013001911812009940 05 13 66      231
   137CS=2.5E01        K=1.4E00

IDAHO FALLS IDAHO WALLACE DAIRY          AM 52013001911812010012 05 17 66      231
   137CS=4.0E01        K=1.2E00

IDAHO FALLS IDAHO WALLACE DAIRY          AM 52013001911812010011 05 18 66      231
   137CS=1.5E01        K=1.1                89SR=B                90SR=13

JEROME IDAHO IDA GEM DAIRYMEN              52014005311812008540 04 26 66      227
   137CS=3.0E01        K=1.6E00

JEROME IDAHO IDA GEM DAIRYMEN              52014005311812008616 04 27 66      227
   K=1.2E00

JEROME IDAHO IDA GEM DAIRYMEN              52014005311812008944 04 28 66      227
   137CS=1.0E01        K=1.1E00

JEROME IDAHO IDA GEM DAIRYMEN              52014005311812009182 04 29 66      227
   137CS=2.5E01        K=1.3                89SR=B                90SR=10

JEROME IDAHO IDA GEM DAIRYMEN              52014005311812009323 04 30 66      227
   137CS=3.5E01        K=1.4E00

LEWISTON IDAHO GOLDEN GRAIN                52016006911812008716 04 25 66      222
   137CS=3.0E01        K=1.7

LEWISTON IDAHO GOLDEN GRAIN                52016006911812008975 04 28 66      222
   137CS=B             K=1.6E00

NOTE--LT(X) DENOTES A RESULT LESS THAN X.
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IDAHO MILK-JAN. 01 1966 TO JUNE 30, 1966

		COLLECTED	
LEWISTON IDAHO GOLDEN GRAIN 137CS=8 K=1.0E00	52016006911312008970	04 29 66	222
LEWISTON IDAHO GOLDEN GRAIN 137CS=3.5E01 K=1.6E00	52016006911812009512	04 29 66	222
LEWISTON IDAHO GOLDEN GRAIN 137CS=1.5E01 K=1.5E00	52016006911812009498	05 01 66	222
LEWISTON IDAHO GOLDEN GRAIN 137CS=4.5E01 K=1.5E00	52016006911812009706	05 02 66	222
MTN HOME IDAHO CLOVER HOLLOW DAIRY 137CS=3.5E01 K=1.1E00	52020003911812008552	04 26 66	225
POCATELLO IDAHO WARDS DAIRY 137CS=4.0E01 K=1.6	52024000511812008423 NOCHEM	04 26 66	229
POCATELLO IDAHO WARDS DAIRY 137CS=1.5E01 K=1.3E00	52024000511812008545	04 27 66	229
POCATELLO IDAHO WARDS DAIRY 137CS=1.5E01 K=1.5	52024000511812008724	04 28 66	229
POCATELLO IDAHO WARDS DAIRY 137CS=5.0E01 K=1.6E00	52024000511812008984	04 29 66	229
POCATELLO IDAHO WARDS DAIRY 137CS=3.5E01 K=1.7E00	52024000511812009325 89SR=8 90SR=10	04 30 66	229

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED
ALAMO NEVADA 137CS=2.5E1 K=1.5E0		530140017279120074402 04 66 NR28050 89SR=8 90SR=2
ALAMO NEVADA SHARP RANCH 131I=1.6E03 133I=7.3E03 90SR=5		520140017279130083770 4 26 66 000 135I=6.3E03 89SR=8
ALAMO NEVADA SHARP RANCH 131I=1.0E03 133I=5.5E03		520140017279130084320 4 26 66 000 132I=6.4E02 135I=2.4E03
ALAMO NEVADA SHARP RANCH 131I=2.0E03 133I=7.8E03		520140017279130084310 4 27 66 000 132I=2.3E02 135I=1.7E03
ALAMO NEVADA SHARP RANCH 141CE=2.07E03 131I=8.4E02		520140017279130086250 4 27 66 000 133I=2.37E03
ALAMO NEVADA SHARP RANCH 131I=5.7E02 133I=8.4E02 89SR=5 90SR=3		520140017279130087850 4 28 66 000 137CS=4.5E01 K=1.6
ALAMO NEVADA SHARP RANCH 141CE=9.4E02 131I=2.11E03 90SR=3		520140017279130086200 4 28 66 000 133I=5.10E03 89SR=5
ALAMO NEVADA SHARP RANCH 131I=1.83E03 133I=1.81E03		520140017279130087860 4 29 66 000
ALAMO NEVADA SHARP RANCH 141CE=7.1E02 131I=1.29E03 K=2.0E00 89SR=5		520140017279130090010 4 30 66 000 133I=6.5E02 137CS=9.0E01 90SR=3
ALAMO NEVADA SHARP RANCH 141CE=9.5E02 131I=1.43E03 K=2.2E00		520140017279130090080 4 30 66 00) 133I=7.0E02 137CS=9.0E01

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX - continued

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

			COLLECTED
ALAMO NEVADA SHARP RANCH		52014001727913009203 04 30 66	000
131I=1.46E03	133I=4.8E02	137CS=1.1E02	K=2.2
89SR=5	90SR=3		
ALAMO NEVADA SHARP RANCH		52014001727913009206 05 01 66	000
141CE=5.2E02	131I=1.24E03	133I3.2E02	137CS=1.6E02
K=1.9			
ALAMO NEVADA SHARP RANCH		52014001727913009364 05 01 66	000
141CE=1.2E02	131I=7.8E02	133I=1.8E02	137CS=5.0E01
K=1.7E00			
ALAMO NEVADA SHARP RANCH		52014001727913009359 05 02 66	000
141CE=2.7E02	131I=8.0E02	133I=1.1E02	137CS=8.0E01
K=1.9E00	89SR=5	90SR=5	
ALAMO NEVADA SHARP RANCH		52014001727913009534 05 03 66	000
141CE=1.2E02	131I=4.7E02	137CS=5.5E02	K=1.7E00
ALAMO NEVADA SHARP RANCH		52014001727913009535 05 03 66	000
141CE=8.7E02	131I=5.7E02	137CS=3.0E01	K=1.9E00
89SR=5	90SR=4		
ALAMO NEVADA SHARP RANCH		52014001727913009642 05 04 66	000
141CE=8.0E01	131I=5.2E02	137CS=6.0E01	K=1.5E00
89SR=5	90SR=4		
ALAMO NEVADA SHARP RANCH		52014001727913009745 05 05 66	000
141CE=1.7E02	131I=2.7E02	137CS=5.0E01	K=1.2E00
ALAMO NEVADA SHARP RANCH		52014001727913009717 05 05 66	000
141CE=2.0E01	131I=4.3E02	137CS=6.5E01	K=1.4E00

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX - continued

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966 COLLECTED

ALAMO NEVADA SHARP RANCH 52014001727913009742 05 06 66 000
141CE=1.7E02 131I=2.5E02 137CS=7.0E01 K=1.4E00

ALAMO NEVADA SHARP RANCH 52014001727913009786 05 07 66 000
141CE=1.5E02 131I=1.9E02 137CS=3.0E01 K=1.0E00

ALAMO NEVADA SHARP RANCH 52014001727913009814 05 08 66 000
141CE=5.0E01 131I=1.9E02 137CS=4.0E01 K=1.3E00

ALAMO NEVADA SHARP RANCH 52014001727913009870 05 09 66 000
141CE=9.0E01 131I=1.2E02 137CS=2.0E01 K=1.2E00

ALAMO NEVADA SHARP RANCH 52014001727913009885 05 10 66 000
137CS=2.5E01 K=1.2E00 89SR=8 90SR=5

ALAMO NEVADA SHARP RANCH AM 52014001727913009951 05 11 66 000
137CS=2.0E01 K=1.4E00 89SR=8 90SR=5

ALAMO NEVADA SHARP RANCH AM 52014001727913009949 05 12 66 000
131I=6.0E01 137CS=2.5E01 K=1.1E00 89SR=8
90SR=6

ALAMO NEVADA SHARP RANCH AM 52014001727913009944 05 13 66 000
131I=8.0E01 137CS=3.0E01 K=1.3E00 89SR=8
90SR=7

ALAMO NEVADA SHARP RANCH AM 52014001727913010024 05 25 66 000
131I=5.0E01 137CS=2.0E01 K=1.4E00 89SR=25
90SR=5

ALAMO NEVADA MANN RANCH 52014001727913009207 04 30 66 001
K=1.6

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
ALAMO NEVADA MANN RANCH	52014001727913009188	05 01 66	001
137CS=3.0E01 K=1.6			
ALAMO NEVADA MANN RANCH	52014001727913009363	05 01 66	001
137CS=2.0E01 K=1.2E00			
ALAMO NEVADA MANN RANCH	52014001727913009360	05 02 66	001
137CS=3.0E01 K=1.8E00			
ALAMO NEVADA MANN RANCH	52014001727913009543	05 02 66	001
137CS=B K=1.4E00			
ALAMO NEVADA MANN RANCH	52014001727913009540	05 03 66	001
137CS=3.5E01 K=1.5E00			
ALAMO NEVADA MANN RANCH	52014001727913009644	05 03 66	001
137CS=2.0E01 K=1.4E00			
ALAMO NEVADA MANN RANCH	52014001727913009721	05 04 66	001
137CS=2.5E01 K=1.5E00			
ALAMO NEVADA MANN RANCH	52014001727913009640	05 04 66	001
137CS=2.0E01 K=1.6E00			
ALAMO NEVADA MANN RANCH	52014001727913009718	05 05 66	001
137CS=B K=1.1E00			
ALAMO NEVADA STEWARTS DAIRY	51013001727912007410	01 26 66	078
K=1.8E0 89SR=B	90SR=4		
ALAMO NEVADA STEWARTS DAIRY	53014001727912007906	03 17 66	NRXTEP4
K=1.5E0 SR89=B	SR90=3		

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX - continued

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966 COLLECTED

ALAMO NEVADA STEWARTS DAIRY 53014001727912007981 03 21 66 EP4A
137CS=2.0E1 K=1.2E0 89SR=B 90SR=4

ALAMO NEVADA STEWARTS DAIRY 51014001727912008184 03 29 66
137CS=3.5E1 K=1.3E0 89SR=B 90SR=3

ALAMO NEVADA STEWARTS DAIRY AM 53014001727912010747 06 22 66
K=1.4 SR89=B SR90=3

ALAMO NEVADA LEO STEWART DAIRY 52014001727912008348 04 25 66 077
131I=7.0E01 133I=2.4E02 137CS=4.0E01 135I=1.8E02
K=1.5 89SR=8 90SR=6

ALAMO NEVADA LEO STEWART DAIRY 52014001727912008358 04 26 66 077
131I=6.0E01 133I=2.8E02 137CS=4.5E01

ALAMO NEVADA LEO STEWART DAIRY 52014001727912008429 04 26 66 077
131I=5.0E01 133I=4.0E02 137CS=2.5E01 K=2.3

ALAMO NEVADA LEO STEWART DAIRY 52014001727912008615 04 27 66 077
131I=4.0E01 133I=1.1E02 137CS=2.5E01 K=1.4

ALAMO NEVADA LEO STEWART DAIRY 52014001727912008425 04 27 66 077
131I=2.7E02 133I=8.5E02 137CS=4.5E01 K=1.9
89SR=8 90SR=6

ALAMO NEVADA LEO STEWART DAIRY 52014001727912008787 04 28 66 077
131I=2.2E02 133I=2.7E02 137CS=2.5E01 K=1.5

ALAMO NEVADA LEO STEWART DAIRY 52014001727912008614 04 28 66 077
141CE=2.5E02 131I=1.9E02 133I=4.0E02 K=1.4
89SR=8 90SR=8

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966 COLLECTED

ALAMO NEVADA LEO STEWART DAIRY 52014001727912009009 04 29 66 077
141CE=4.0E01 131I=6.0E01 133I=4.0E01 137CS=3.5E01
K=1.5E00

ALAMO NEVADA LEO STEWART DAIRY 52014001727912008788 04 29 66 077
131I=1.0E02 133I=1.0E02 137CS=4.5E01 K=1.9

ALAMO NEVADA LEO STEWART DAIRY 52014001727912008998 04 30 66 077
141CE=1.0E02 131I=6.0E01 137CS=4.0E01 K=1.6E00
89SR=B 90SR=7

ALAMO NEVADA LEO STEWART DAIRY 52014001727912009136 04 30 66 077
131I=3.0E01 137CS=5.0E01 K=1.6 89SR=B
90SR=7

ALAMO NEVADA LEO STEWART DAIRY 52014001727912009208 05 01 66 077
137CS=3.0E01 K=1.5

ALAMO NEVADA LEO STEWART DAIRY 52014001727912009369 05 02 66 077
137CS=3.5E01 K=1.6E00

ALAMO NEVADA LEO STEWART DAIRY 52014001727912009551 05 02 66 077
137CS=B K=1.6E00

ALAMO NEVADA LEO STEWART DAIRY 52014001727912009533 05 03 66 077
137CS=3.5E01 K=1.6E00 89SR=B 90SR=7

ALAMO NEVADA LEO STEWART DAIRY 52014001727912009646 05 03 66 077
137CS=4.0E01 K=1.6E00

ALAMO NEVADA LEO STEWART DAIRY 52014001727912009723 05 04 66 077
131I=1.0E02 137CS=3.5E01 K=1.5E00

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966 COLLECTED

ALAMO NEVADA LEO STEWART DAIRY 131I=1.3E02 137CS=5.0E01	52014001727912009649 K=1.6E00	05 04 66	077
ALAMO NEVADA M K STEWART DAIRY 137CS=8 K=1.6E00	52014001727912009713	05 04 66	077
ALAMO NEVADA LEO STEWART DAIRY 131I=9.0E01 137CS=3.5E01 90SR=4	52014001727912009715 K=1.9E00 89SR=8	05 05 66	077
ALAMO NEVADA LEO STEWART DAIRY 137CS=4.5E01 K=1.3E00	52014001727912009739	05 05 66	077
ALAMO NEVADA LEO STEWART DAIRY 131I=2.0E01 137CS=4.0E01	52014001727912009741 K=1.2E00	05 06 66	077
ALAMO NEVADA LEO STEWART DAIRY 131I=4.0E01 137CS=5.0E01	52014001727912009772 K=1.1E00	05 06 66	077
ALAMO NEVADA LEO STEWART DAIRY 131I=1.0E02 137CS=1.5E01	52014001727912009832 K=1.0E00	05 07 66	077
ALAMO NEVADA LEO STEWART DAIRY 131I=1.6E02 137CS=5.5E01	52014001727912009785 K=1.3E00	05 07 66	077
ALAMO NEVADA LEO STEWART DAIRY 131I=1.1E02 137CS=3.0E01	52014001727912009819 K=1.5E00	05 08 66	077
ALAMO NEVADA LEO STEWART DAIRY 131I=7.0E01 137CS=3.5E01	52014001727912009864 K=1.4E00	05 08 66	077
ALAMO NEVADA LEO STEWART DAIRY 137CS=1.5E01 K=1.0E00	52014001727912009866	05 09 66	077

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
ALAMO NEVADA LEO STEWART DAIRY		52014001727912009886 05 09 66	077
137CS=2.0E01	K=1.2E00		
ALAMO NEVADA LEO STEWART DAIRY		52014001727912009889 05 10 66	077
131I=2.0E01	137CS=3.0E01	K=1.4E00	
ALAMO NEVADA LEO STEWART DAIRY		AM 52014001727912009956 05 11 66	077
137CS=2.5E01	K=1.3E00		
ALAMO NEVADA LEO STEWART DAIRY		AM 52014001727912009948 05 12 66	077
137CS=2.0E01	K=1.2E00		
ALAMO NEVADA LEO STEWART DAIRY		AM 52014001727912009947 05 13 66	077
137CS=4.0E01	K=1.2E00	89SR=B 90SR=9	
ALAMO NEVADA STEWARTS DAIRY		51014001727912007662 03 01 66	8430078
137CS=2.5E1	K=1.4E0	89SR=B 90SR=3	
ALAMO NEVADA M. K. STEWART DAIRY		52014001727912008345 04 25 66	078
133I=9.0E01	137CS=3.5E01	135I=1.2E02 K=1.6	
89SR=B	90SR=4		
ALAMO NEVADA M. K. STEWART DAIRY		52014001727912008359 04 26 66	078
131I=3.0E01	133I=1.3E02	137CS=1.5E01 K=1.7	
ALAMO NEVADA M K STEWART DAIRY		52014001727912008424 04 26 66	078
133I=6.0E01	K=1.5		
ALAMO NEVADA M K STEWART DAIRY		52014001727912008619 04 27 66	078
141CE=1.5E02	131I=2.8E02	133I=8.7E02 137CS=4.0E01	
K=1.8			
ALAMO NEVADA M K STEWART DAIRY		52014001727912008434 04 27 66	078
131I=1.7E02	133I=6.3E02	137CS=5.0E01 K=1.4	

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
ALAMO NEVADA M K STEWART DAIRY 131I=5.9E02 133I=7.7E02		52014001727912008801 04 28 66 137CS=7.5E02 K=1.6	078
ALAMO NEVADA M K STEWART DAIRY 141CE=5.0E02 131I=3.4E02		52014001727912008624 04 28 66 133I=6.1E02 K=1.6	078
ALAMO NEVADA M K STEWART DAIRY 141CE=6.0E02 131I=3.0E02		52014001727912008999 04 29 66 137CS=5.0E01 K=1.6E00	078
ALAMO NEVADA M K STEWART DAIRY 131I=5.0E02 133I=4.7E02		52014001727912008792 04 29 66 137CS=4.5E01 K=1.4	078
ALAMO NEVADA M K STEWART DAIRY 141CE=6.0E01 131I=1.9E02 K=1.7E00 89SR=8		52014001727912009007 04 30 66 133I=1.0E02 137CS=7.5E01 90SR=4	078
ALAMO NEVADA M K STEWART DAIRY 131I=1.5E02 133I=7.0E01 90SR=4		52014001727912009137 04 30 66 K=1.6 89SR=8	078
ALAMO NEVADA M K STEWART DAIRY 131I=8.0E01 133I=2.0E01		52014001727912009187 05 01 66 137CS=4.5E01 K=1.6	078
ALAMO NEVADA M K STEWART DAIRY 137CS=3.5E01 K=1.6E00		52014001727912009336 05 01 66	078
ALAMO NEVADA M K STEWART DAIRY 137CS=5.0E01 K=1.6E00		52014001727912009367 05 02 66	078
ALAMO NEVADA M K STEWART DAIRY 131I=3.0E01 137CS=3.0E01		52014001727912009548 05 02 66 K=1.4E00	078
ALAMO NEVADA M K STEWART DAIRY 137CS=3.0E01 K=1.5E00		52014001727912009545 05 03 66	078

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966 COLLECTED

ALAMO NEVADA M K STEWART DAIRY 52014001727912009641 05 03 66 078
137CS=5.0E01 K=1.1E00 89SR=8 90SR=3

ALAMO NEVADA M K STEWART DAIRY 52014001727912009654 05 04 66 078
137CS=8 K=1.1E00

ALAMO NEVADA M K STEWART DAIRY 52014001727912009716 05 05 66 078
137CS=8 K=1.6E00 89SR=8 90SR=3

ALAMO NEVADA M K STEWART DAIRY 52014001727912009740 05 05 66 078
137CS=3.5E01 K=1.2E00

ALAMO NEVADA M K STEWART DAIRY 52014001727912009737 05 06 66 078
137CS=2.0E01 K=1.1E00

ALAMO NEVADA M K STEWART DAIRY 52014001727912009789 05 06 66 078
137CS=3.0E01 K=1.5E00

ALAMO NEVADA M K STEWART DAIRY 52014001727912009788 05 07 66 078
131I=3.0EJ1 137CS=3.5E01 K=1.6E00

ALAMO NEVADA M K STEWART DAIRY 52014001727912009830 05 07 66 078
137CS=1.5E01 K=1.3E00

ALAMO NEVADA M K STEWART DAIRY 52014001727912009815 05 08 66 078
137CS=1.5E01 K=1.3E00

ALAMO NEVADA M K STEWART DAIRY 52014001727912009860 05 08 66 078
137CS=2.5E01 K=1.4E00

ALAMO NEVADA M K STEWART DAIRY 52014001727912009892 05 09 66 078
137CS=1.0E01 K=1.0E00

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966 COLLECTED

ALAMO NEVADA M K STEWART DAIRY 52014001727912009857 05 09 66 078
137CS=1.5E01 K=1.3E00

ALAMO NEVADA M K STEWART DAIRY 52014001727912009888 05 10 66 078
137CS=2.0E01 K=1.1E00

ALAMO NEVADA M K STEWART DAIRY AM 52014001727912009952 05 11 66 078
137CS=2.5E01 K=1.3E00

ALAMO NEVADA M K STEWART DAIRY AM 52014001727912009953 05 12 66 078
131I=8.0E01 137CS=2.0E01 K=1.0E00

ALAMO NEVADA M K STEWART DAIRY AM 52014001727912009946 05 13 66 078
131I=4.0E01 137CS=1.5E01 K=1.2E00 89SR=8
90SR=4

ALAMO NEVADA M K STEWART DAIRY AM 51014001727912010106 05 24 66 078
131I=6.0E01 137CS=1.0E01 K=1.4 89SR=5
90SR=3

ALAMO NEVADA M K STEWART DAIRY PM 51014001727912010636 06 20 66 1400078
137CS=1.5E01 K=1.5 SR89=8 SR90=7

ALAMO NEVADA L LEE DAIRY 52014001727912008346 04 25 66 079
131I=9.0E01 133I=2.8E02 137CS=5.0E01 135I=2.5E02
K=1.6 89SR=8 90SR=5

ALAMO NEVADA LEE DAIRY 52014001727912008410 04 26 66 079
131I=6.0E02 133I=1.9E03 132I=1.4E02 135I=6.3E02

ALAMO NEVADA L LEE DAIRY 52014001727912008360 04 26 66 079
131I=6.0E01 133I=3.4E02 137CS=6.5E01

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

	COLLECTED	
ALAMO NEVADA L LEE DAIRY 131I=9.8E02 133I=2.5E03	52014001727912008532 04 27 66 89SR=B 90SR=5	079
ALAMO NEVADA L LEE DAIRY 131I=1.1E03 133I=3.6E03 89SR=B 90SR=5	52014001727912008426 04 27 66 132I=1.5E02 135I=9.6E02	079
ALAMO NEVADA L LEE DAIRY 131I=1.39E03 133I=1.79E03	52014001727912008692 04 28 66 89SR=B 90SR=6	079
ALAMO NEVADA L LEE DAIRY 141CE=1.64E03 131I=8.0E02 90SR=6	52014001727912008622 04 28 66 133I=1.4E03 89SR=B	079
ALAMO NEVADA L LEE DAIRY 131I=7.6E02 133I=5.40E02	52014001727912008965 04 29 66 89SR=B 90SR=6	079
ALAMO NEVADA L LEE DAIRY 131I=8.0E02 133I=7.3E02	52014001727912008794 04 29 66 89SR=B 90SR=6	079
ALAMO NEVADA L LEE DAIRY 131I=4.4E02 133I=2.6E02	52014001727912009004 04 30 66 89SR=B 90SR=4	079
ALAMO NEVADA LEE DAIRY 131I=5.3E02 133I=2.1E02	52014001727912009134 04 30 66 89SR=B 90SR=4	079
ALAMO NEVADA L LEE DAIRY 131I=6.3E02 133I=1.9E02 89SR=B 90SR=5	52014001727912009193 05 01 66 137CS=1.45E02 K=1.5	079
ALAMO NEVADA L LEE DAIRY 141CE=4.0E01 131I=6.1E02 89SR=B 90SR=5	52014001727912009332 05 01 66 133I=1.5E02 K=1.9E00	079

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966 COLLECTED

ALAMO NEVADA L LEE DAIRY 52014001727912009366 05 02 66 079
141CE=1.0E02 131I=4.6E02 137CS=6.0E01 K=1.6E00
89SR=B 90SR=7

ALAMO NEVADA L LEE DAIRY 52014001727912009542 05 02 66 079
141CE=4.0E01 131I=5.2E02 137CS=6.5E01 K=1.5E00
89SR=B 90SR=7

ALAMO NEVADA L LEE DAIRY 52014001727912009550 05 03 66 079
141CE=1.7E02 131I=4.5E0[illegible] 137CS=3.5E01 K=1.4E00
89SR=B 90SR=6

ALAMO NEVADA L LEE DAIRY 52014001727912009656 05 03 66 079
141CE=1.9E02 131I=4.5E02 137CS=4.0E01 K=1.6E00
89SR=B 90SR=6

ALAMO NEVADA L LEE DAIRY 52014001727912009698 05 04 66 079
141CE=3.0E01 131I=3.4E02 137CS=6.0E01 K=1.[illegible]E00
89SR=B 90SR=5

ALAMO NEVADA L LEE DAIRY 52014001727912009650 05 04 66 079
141CE=3.9E02 131I=3.0E02 137CS=5.5E01 K=1.6E00
89SR=B 90SR=5

ALAMO NEVADA L LEE DAIRY 52014001727912009697 05 05 66 079
131I=2.9E02 137CS=6.0E01 K=1.4E00

ALAMO NEVADA L LEE DAIRY 52014001727912009792 05 05 66 079
141CE=2.0E01 131I=2.6E02 137CS=5.5E01 K=1.3E00

ALAMO NEVADA L LEE DAIRY 52014001727912009770 05 06 66 079
141CE=1.1E02 131I=2.0E02 137CS=5.5E01 K=1.2E00

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
ALAMO NEVADA L LEE DAIRY 141CE=1.1E02	131I=2.2E02	52014001727912009795 05 06 66 137CS=5.0E01 K=1.3E00	079
ALAMO NEVADA L LEE DAIRY 131I=2.0E02	137CS=5.0E01	52014001727912009790 05 07 66 K=1.4E00	079
ALAMO NEVADA L LEE DAIRY 131I=2.2E02	137CS=4.5E01	52014001727912009828 05 07 66 K=1.4E00	079
ALAMO NEVADA L LEE DAIRY 141CE=1.5E02	131I=1.3E02	52014001727912009822 05 08 66 137CS=4.0E01 K=1.1E00	079
ALAMO NEVADA L LEE DAIRY 131I=1.5E02	137CS=4.0E01	52014001727912009856 05 08 66 K=1.2E00	079
ALAMO NEVADA L LEE DAIRY 131I=2.1E02 90SR=8	137CS=4.5E01	52014001727912009867 05 09 66 K=1.3E00 89SR=B	079
ALAMO NEVADA L LEE DAIRY 131I=6.0E01 90SR=4	137CS=1.5E01	PM 52014001727912010023 05 25 66 K=1.3E00 89SR=5	079
ALAMO NEVADA L LEE DAIRY 131I=2.0E01 90SR=5	137CS=1.5E01	PM 52014001727912010457 06 07 66 K=1.1 89SR=5	5902079
ALAMO NEVADA L LEE DAIRY K=1.1	89SR=15	AM 52014001727913010531 06 13 66 90SR=2	079
ALAMO NEVADA L LEE DAIRY K=1.2	89SR=B	AM 52014001727912010597 06 17 66 90SR=5	079

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED
ALAMO NEVADA L LEE DAIRY 131I=2.0E01 137CS=2.0E01 SR90=3	PM	52014001727912010650 06 20 66 1900079 K=1.4 SR89=8
ALAMO NEVADA WRIGHT DAIRY 133I=1.0E02 137CS=1.0E01 90SR=3		52014001727912008357 04 25 66 080 K=1.3 89SR=8
ALAMO NEVADA WRIGHT DAIRY 131I=5.0E01 133I=3.3E02 90SR=3		52014001727912008354 04 26 66 080 137CS=4.5E01 89SR=8
ALAMO NEVADA WRIGHT DAIRY 131I=3.0E01 133I=1.7E02		52014001727912008480 04 26 66 080 137CS=2.0E01 K=1.6
ALAMO NEVADA WRIGHT DAIRY K=1.7		52014001727912008621 04 27 66 080
ALAMO NEVADA WRIGHT DAIRY 133I=1.1E02 137CS=2.0E01		52014001727912008427 04 27 66 080 K=1.3
ALAMO NEVADA WRIGHT DAIRY 131I=3.0E01 137CS=1.5E01		52014001727912008789 04 28 66 080 K=1.6
ALAMO NEVADA WRIGHT DAIRY 137CS=1.0E01 K=1.2		52014001727912008623 04 28 66 080
ALAMO NEVADA WRIGHT DAIRY 137CS=3.5E01 K=1.6		52014001727912008784 04 29 66 080
ALAMO NEVADA WRIGHT DAIRY 137CS=2.5E01 K=1.7E00		52014001727912008996 04 29 66 080

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
ALAMO NEVADA WRIGHT DAIRY K=1.4 89SR=B		52014001727912009132 04 30 66 90SR=3	080
ALAMO NEVADA WRIGHT DAIRY 137CS=2.5E01	K=1.7E00	52014001727912009010 04 30 66	080
ALAMO NEVADA WRIGHT DAIRY K=1.4		52014001727912009191 05 01 66	080
ALAMO NEVADA WRIGHT DAIRY 137CS=1.5E01	K=1.9E00	52014001727912009335 05 01 66	080
ALAMO NEVADA WRIGHT DAIRY 141CE=5.0E01	131I=2.0E01	52014001727912009361 05 02 66 137CS=3.0E01 K=1.7E00	080
ALAMO NEVADA WRIGHT DAIRY 137CS=1.0E01	K=1.3E00	52014001727912009655 05 03 66	080
ALAMO NEVADA WRIGHT DAIRY 137CS=B	K=1.5E00	52014001727912009643 05 04 66	080
ALAMO NEVADA FREHNER DAIRY 133I=8.0E01	137CS=3.0E01	52014001727912008356 04 25 66 K=1.6 89SR=B	081
90SR=5			
ALAMO NEVADA FREHNER DAIRY 131I=5.0E01	133I=4.3E02	52014001727912008428 04 26 66 K=1.5 NOCHEM	081
ALAMO NEVADA FREHNER DAIRY 131I=5.0E01	133I=3.9E02	52014001727912008361 04 26 66 137CS=3.0E01 K=1.9	081
89SR=B	90SR=5		
ALAMO NEVADA FREHNER DAIRY 131I=4.0E01	133I=8.0E01	52014001727912008617 04 27 66 137CS=2.0E01 K=1.4	081

NOTE---LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
ALAMO NEVADA FREHNER DAIRY 131I=4.0E01 133I=1.1E02		52014001727912008618 04 27 66 137CS=2.5E01 K=1.5	081
ALAMO NEVADA FREHNER DAIRY 131I=3.0E01 133I=1.9E02 NOCHEM		52014001727912008435 04 27 66 137CS=3.0E01 K=1.5	081
ALAMO NEVADA FREHNER DAIRY K=1.2		52014001727912008790 04 28 66	081
ALAMO NEVADA FREHNER DAIRY 131I=5.0E01 133I=4.0E01		52014001727912008791 04 29 66 137CS=3.0E01 K=1.2	081
ALAMO NEVADA FREHNER DAIRY 137CS=2.0E01 K=1.6E00		52014001727912008992 04 29 66	081
ALAMO NEVADA FREHNER DAIRY 137CS=2.0E01 K=1.8		52014001727912009130 04 30 66	081
ALAMO NEVADA FREHNER DAIRY 137CS=3.0E01 K=1.6E00		52014001727912008990 04 30 66	081
ALAMO NEVADA FREHNER DAIRY 131I=1.0E01 137CS=1.5E01		52014001727912009333 05 01 66 K=1.5E00	081
ALAMO NEVADA FREHNER DAIRY 137CS=1.5E01 K=1.6		52014001727912009189 05 01 66	081
ALAMO NEVADA FREHNER DAIRY 137CS=8 K=1.4E00		52014001727912009362 05 02 66	081
ALAMO NEVADA FREHNER DAIRY 137CS=8 K=1.1E00		52014001727912009546 05 02 66	081

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
ALAMO NEVADA FREHNER DAIRY 137CS=8	K=1.5E00	52014001727912009547 05 03 66 89SR=8 90SR=5	081
ALAMO NEVADA FREHNER DAIRY 137CS=4.0E01	K=1.4E00	52014001727912009647 05 03 66	081
ALAMO NEVADA FREHNER DAIRY 137CS=2.5E01	K=1.7E00	52014001727912009714 05 04 66	081
ALAMO NEVADA FREHNER DAIRY 137CS=3.5E01	K=1.7E00	52014001727912009645 05 04 66	081
ALAMO NEVADA FREHNER DAIRY 137CS=2.0E01	K=1.7E00	52014001727912009719 05 05 66	081
ALAMO NEVADA FREHNER DAIRY 137CS=1.5E01	K=1.3E00	52014001727912009736 05 05 66	081
ALAMO NEVADA FREHNER DAIRY 131I=5.0E01	137CS=1.0E01	52014001727912009738 05 06 66 K=1.4E00	081
ALAMO NEVADA FREHNER DAIRY 141CE=6.0E01	131I=3.0E01	52014001727912009771 05 06 66 137CS=2.0E01 K=1.1E00	081
ALAMO NEVADA FREHNER DAIRY 131I=5.0E01	137CS=2.0E01	52014001727912009773 05 07 66 K=1.3E00	081
ALAMO NEVADA FREHNER DAIRY 137CS=2.0E01	K=1.2E00	52014001727912009823 05 07 66	081
ALAMO NEVADA FREHNER DAIRY 131I=5.0E01	137CS=2.0E01	52014001727912009811 05 08 66 K=1.8E00	081

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

			COLLECTED	
ALAMO NEVADA FREHNER DAIRY		52014001727912009861	05 08 66	081
131I=5.0E01	137CS=1.0E01	K=1.1E00		
ALAMO NEVADA FREHNER DAIRY		52014001727912009854	05 09 66	081
137CS=1.0E01	K=1.4E00			
ALAMO NEVADA FREHNER DAIRY		52014001727912009893	05 09 66	081
131I=6.0E01	137CS=2.0E01	K=1.3E00		
ALAMO NEVADA FREHNER DAIRY		52014001727912009887	05 10 66	081
131I=6.0E01	137CS=2.5E01	K=1.1E00		
ALAMO NEVADA FREHNER DAIRY		AM 52014001727912009943	05 11 66	081
137CS=8	K=1.5E00			
ALAMO NEVADA FREHNER DAIRY		AM 52014001727912009955	05 12 66	081
137CS=5.0E00	K=1.0E00			
ALAMO NEVADA FREHNER DAIRY		AM 52014001727912009945	05 13 66	081
137CS=1.5E01	K=1.1E00	89SR=B	90SR=2	
AUSTIN NEVADA GIVENS RANCH		51018701527913010200	05 25 66	
137CS=9.0E01	K=1.6	89SR=B	90SR=29	
AUSTIN NEVADA YOUNGS RANCH		51018701527913007653	03 02 66	010
137CS=3.0E1	K=1.5E0	89SR=B	90SR=9	
AUSTIN NEVADA IOWA CANYON RANCH		54018701527913007872	03 12 66	CABR
137CS=2.5E1	K=1.3E0	89SR=B	90SR=10	
BAKER NEVADA E J CUMMINGS		AM 53020403327913010794	06 27 66	124
131I=1.1E02	133I=3.0E01	137CS=3.5E01	K=1.4	
SR89=B	SR90=5			

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
BAKER NEVADA BAKER RANCH 131I=5.0E01 K=1.4	AM	530204033279130108 27 06 30 66 89SR=5 90SR=5	135
CALIENTE NEVADA CHARLTON RANCH 131I=1.3E02 137CS=8.5E01		520304017279130088 09 04 28 66	001
CALIENTE NEVADA CHARLTON RANCH 137CS=1.0E01 K=1.8E00		520304017279130090 69 04 29 66	001
CALIENTE NEVADA CHARLTON RANCH 137CS=1.5E01 K=1.8E00		520304017279130092 25 04 30 66	001
CALIENTE NEVADA CHARLTON RANCH 137CS=2.5E01 K=1.5E00		520304017279130094 61 05 01 66	001
CALIENTE NEVADA CHARLTON RANCH 137CS=2.0E01 K=1.6E00		520304017279130096 68 05 04 66	001
CALIENTE NEVADA CHARLTON RANCH 137CS=1.0E01 K=1.6E00		520304017279130090 02 05 06 66	001
CALIENTE NEVADA RAYMOND RANCH 131I=1.0E02 133I=5.0E02		520304017279130090 75 04 30 66 137CS=5.0E02 K=1.6	023
CALIENTE NEVADA RAYMOND RANCH 137CS=4.0E01 K=1.6E00		520304017279130092 34 05 01 66	023
CALIENTE NEVADA RAYMOND RANCH 131I=7.0E01 137CS=1.5E01		520304017279130094 66 05 02 66 K=1.6E00	023
CALIENTE NEVADA RAYMOND RANCH 131I=5.0E01 137CS=3.5E01		520304017279130A95 74 05 03 66 K=1.7E00	023

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
CALIENTE NEVADA RAYMOND RANCH		52030401727913009664 05 04 66	023
137CS=B	K=1.4E00	89SR=B	90SR=10
CALIENTE NEVADA RAYMOND RANCH		52030401727913009903 05 08 66	023
137CS=1.5E01	K=1.1E00	89SR=B	90SR=3
CALIENTE NEVADA RAYMOND RANCH		52030401727913009904 05 10 66	023
137CS=1.5E01	K=1.4E00		
CALIENTE NEVADA OXBORROW RANCH		52030401727913009070 04 30 66	025
137CS=2.5E01	K=1.6E00		
CALIENTE NEVADA OXBORROW RANCH		52030401727913009220 05 01 66	025
137CS=2.5E01	K=1.8E00		
CALIENTE NEVADA OXBORROW RANCH		52030401727913009570 05 03 66	025
137CS=B	K=1.2E00		
CALIENTE NEVADA OXBORROW RANCH		52030401727913009702 05 05 66	025
137CS=B	K=1.4E00	89SR=B	90SR=4
CALIENTE NEVADA OXBORROW RANCH		52030401727913009896 05 07 66	025
137CS=3.0E01	K=1.2E00		
CALIENTE NEVADA OXBORROW RANCH		52030401727913009898 05 09 66	025
137CS=1.5E01	K=1.4E00		
CALIENTE,NEVADA RAYMOND RANCH		5 030401727913007976 03 21 66	EP4A
137CS=1.0E1	K=1.5E0	9SR=B	90SR=10
CALIENTE NEVADA TENNILLE RANCH		52030401727913009074 04 29 66	065
131I=4.0E01	133I=2.0E01	137CS=1.5E01	K=1.2E00
89SR=B	90SR=5		

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
CALIENTE NEVADA TENNILLE RANCH GAMMA SPECTRUM	52030401727913009238	04 30 66	065
	NEGLIGIBLE		
CALIENTE NEVADA TENNILLE RANCH 131I=5.0E01 137CS=4.5E01	52030401727913009459	05 01 66	065
	K=1.3E00		
CALIENTE NEVADA TENNILLE RANCH 137CS=B K=1.0E00	52030401727913009571	05 03 66	065
	89SR=B 90SR=3		
CALIENTE NEVADA TENNILLE RANCH 131I=2.0E01 137CS=1.0E01	52030401727913009669	05 04 66	065
	K=1.1E00		
CALIENTE NEVADA TENNILLE RANCH 137CS=1.5E01 K=1.0E00	52030401727913009777	05 06 66	065
CALIENTE NEVADA TENNILLE RANCH 137CS=1.5E01 K=1.1E00	52030401727913009895	05 08 66	065
CALIENTE NEVADA TENNILLE RANCH 137CS=1.5E01 K=1.0E00	52030401727913009902	05 10 66	065
CALIENTE NEVADA YOUNGS RANCH 137CS=2.5E1 K=1.6E0	51030401727913007514	02 09 66	067
	89SR=B 90SR=17		
CALIENTE NEVADA YOUNGS RANCH 137CS=3.5E1 K=1.3E0	51030401727913007663	03 01 66	067
	89SR=B 90SR=5		
CALIENTE NEVADA YOUNG RANCH 137CS=2.5E01 K=1.6	52030401727913008378	04 25 66	067
CALIENTE NEVADA YOUNG RANCH 131I=3.0E01 133I=9.0E01	52030401727913008470	04 27 66	067
	137CS=3.0E01 K=1.6		

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED
CALIENTE NEVADA YOUNG RANCH 131I=3.0E01	133I=7.0E01	52030401727913008653 04 28 66 067 137CS=3.0E01 K=1.5
CALIENTE NEVADA YOUNG RANCH 137CS=8	K=1.5E00	52030401727913009071 04 29 66 067
CALIENTE NEVADA YOUNG RANCH 141CE=5.0E01	131I=3.0E01	52030401727913009221 04 30 66 067 137CS=1.5E01 K=1.5E00
CALIENTE NEVADA YOUNG RANCH 137CS=8	K=1.5E00	52030401727913009566 05 03 66 067 89SR=8 90SR=4
CALIENTE NEVADA YOUNG RANCH 137CS=8	K=1.1E00	52030401727913009704 05 05 66 067
CALIENTE NEVADA YOUNG RANCH 137CS=2.5E01	K=1.1E00	52030401727913009907 05 07 66 067
CALIENTE NEVADA YOUNG RANCH 137CS=1.5E01	K=1.3E00	52030401727913009906 05 10 66 067 89SR=5 90SR=4
CALIENTE NEVADA YOUNGS RANCH 131I=7.0E01 90SR=3	137CS=1.5E01	PM 51030401727913010105 05 25 66 067 K=1.3 89SR=8
CALIENTE NEVADA YOUNGS RANCH 137CS=1.0E01	K=1.5	PM 51030401727913010633 06 20 66 1400067 SR89=8 SR90=3
CALIENTE NEVADA YOUNGS RANCH K=1.7	89SR=8	AM 53030401727913010744 06 24 66 067 90SR=3
CALIENTE NEVADA RAYMOND RANCH 137CS=1.5E1	K=1.5E0	53030401727913007930 03 17 66 NRXTEP4 SR89=8 SR90=4

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
CALIENTE NEVADA YOUNGS RANCH 137CS=2.0E1 K=1.4E0		5103200172791300740701 26 66 89SR=B 90SR=7	067
CURRANT NEVADA BLUE EAGLE RANCH 137CS=9.00E01 K=1.6		5103400232791200732301 05 66 89SR=5 90SR=12	099
CURRANT NEVADA BLUE EAGLE RANCH 137CS=1.30E02 K=1.6		5103400232791200733201 13 66 89SR=B 90SR=16	099
CURRIE NEVADA LEAR RANCH 137CS=2.0E1 K=1.9E0		5403880072791300787403 10 66 89SR=B 90SR=11	CABR047
CLARK STATION NEVADA 137CS=5.0E1 K=1.7E0		5303400232791300748002 04 66 89SR=B 90SR=10	NR2B101
CLARK STATION NEVADA 137CS=7.5E01 K=1.4E00		5203400232791300771803 08 66 89SR=B 90SR=20	RHOT101
CURRANT NEVADA BLUE EAGLE RANCH 137CS=7.0E1 K=2.0E0		5103860232791300751302 10 66 89SR=B 90SR=16	099
CURRANT NEVADA BLUE EAGLE RANCH 137CS=9.5E1 K=1.5E0		5103860232791300755802 17 66 89SR=B 90SR=18	099
CURRANT NEVADA BLUE EAGLE RANCH 137CS=7.0E1 K=1.9E0		5103860232791300821204 01 66 89SR=B 90SR=9	5000099
CURRANT NEVADA BLUE EAGLE RANCH 137CS=5.0E01 K=1.5E00		5103860232791200984305 05 66	099
CURRANT NEVADA BLUE EAGLE RANCH 137CS=1.0E02 K=1.6	PM	5303860232791301077206 24 66 SR89=20 SR90=7	099

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK--JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
CURRANT NEVADA MANZONIE RANCH 137CS=2.5E01 K=1.8	AM	530386023279130107 25 06 24 66 SR89=5 SR90=5	188
CURRANT NEVADA 19 MI W OF CURRANT 137CS=5.0E1 K=1.1E0		510386023279130082 13 03 31 66 89SR=8 90SR=11	
DUCKWATER NEVADA HALSTEAD RANCH 137CS=8.50E01 K=1.2		510480023279120073 33 01 12 66 89SR=8 90SR=14	105
DUCKWATER NEVADA HALSTEAD RANCH 137CS=2.5E01 K=1.3E00		510480023279130097 50 05 04 66	105
DUCKWATER NEVADA HALSTEAD RANCH 131I=3.0E01 137CS=3.0E01 90SR=6	AM	510480023279130106 31 06 16 66 K=1.4 89SR=10	105
ELGIN NEVADA BLUE RANCH 137CS=3.5E01 K=1.6		520542017279130088 10 04 28 66	064
ELGIN NEVADA BLUE RANCH 137CS=4.0E01 K=1.5E00		520542017279130090 78 04 29 66	064
ELGIN NEVADA BLUE RANCH 137CS=4.0E01 K=1.2E00		520542017279130092 33 04 30 66	064
ELGIN NEVADA BLUE RANCH 137CS=5.5E01 K=1.7E00		52054201727913 0A9458 05 01 66	064
ELGIN NEVADA BLUE RANCH 137CS=5.5E01 K=1.5E00		520542017279130096 66 05 04 66	064
ELY NEVADA GEYSER RANCH K=2.7 SR89=8	AM	530549033279130107 93 06 27 66 SR90=8	

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED
ELY NEVADA ROGER BROS RANCH 137CS=5.0E00 K=1.5	AM 530549033279130107906 06 27 66 SR89=B SR90=4	
ELY NEVADA YELLAND RANCH 137CS=6.0E1 K=1.5E0	540549033279130078730 3 10 66 89SR=B 90SR=13	CABR000
ELY NEVADA YELLAND RANCH 137CS=6.5E01 K=1.2	AM 530549033279130107770 6 26 66 SR89=15 SR90=12	000
ELY NEVADA YELLAND RANCH 137CS=2.0E01 K=1.2	AM 530549033279130107910 6 27 66 SR89=5 SR90=18	
ELY NEVADA GEORGETOWN RANCH 137CS=4.5E1 K=1.7E0	510549033279130075250 2 09 66 89SR=B 90SR=12	105
EUREKA NEVADA WILLOWS RANCH 137CS=3.0E01 K=1.5	510580011279120073290 1 05 66 89SR=B 90SR=9	003
EUREKA NEVADA WILLOWS RANCH 137CS=3.0E1 K=1.4E0	510586011279130075540 2 17 66 89SR=B 90SR=11	003
EUREKA NEVADA WILLOWS RANCH 137CS=3.5E1 K=1.4E0	510586011279130083030 4 13 66 89SR=B 90SR=9	003
EUREKA NEVADA WILLOWS RANCH 137CS=2.5E01 K=1.1	510586011279130101810 5 24 66 89SR=B 90SR=12	003
EUREKA NEVADA WILLOWS RANCH 137CS=2.5E01 K=1.2	AM 510586011279130105030 6 07 66 89SR=B 90SR=13	8910003
EUREKA NEVADA SEGURAS RANCH 106RU=2.0E1 137CS=1.50E2 90SR=21	510586011279130075640 2 17 66 K=1.5E0 89SR=B	022

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED
EUREKA NEVADA SEGURAS RANCH 137CS=2.0E01 K=2.3		5105860112791301017B 05 24 66 022 89SR=8 90SR=7
EUREKA NEVADA CIRCLE RANCH 137CS=1.5E1 K=1.1E0		5405860112791300787S 03 11 66 CABR 89SR=8 90SR=13
HALLECK NEVADA GLASSER C D RANCH 137CS=1.20E2 K=1.4E0		5408000072791300787B 03 10 66 CABR 89SR=6 90SR=43
HIKO NEVADA DAVIS RANCH 131I=1.8E03 133I=7.1E03 89SR=5 90SR=3		5208340172791300841I 04 26 66 031 132I=6.0E02 135I=1.5E03
HIKO NEVADA DAVIS RANCH 131I=3.5E03 133I=7.8E03		5208340172791300853I 04 27 66 031 132I=1.9E03 135I=4.5E02
HIKO NEVADA DAVIS RANCH 131I=2.87E03 133I=3.53E03		5208340172791300869O 04 28 66 031 89SR=15 90SR=4
HIKO NEVADA DAVIS RANCH 131I=1.99E03 133I=1.16E03 90SR=4		5208340172791200896B 04 29 66 031 132I=1.39E03 89SR=20
HIKO NEVADA DAVIS RANCH 131I=2.2E03 133I=1.1E03		5208340172791300913I 04 30 66 031
HIKO NEVADA DAVIS RANCH 141CE=1.37E03 131I=1.70E03		5208340172791300933I 05 01 66 031 133I=6.2E02
HIKO NEVADA DAVIS RANCH 14CE=6.73E03 131I=2.98E03		5201400172791300954I 05 02 66 031 133I=6.5E02

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

			COLLECTED	
HIKO NEVADA DAVIS RANCH			52083401727913009648 05 03 66	031
141CE=1.12E03	131I=2.34E03		133I=5.7E02	89SR=50
90SR=7				
HIKO NEVADA DAVIS RANCH			52083401727913009696 05 04 66	031
141CE=3.83E03	131I=1.80E03		133I=2.6E02	89SR=35
90SR=5				
HIKO NEVADA DAVIS RANCH			52083401727913009735 05 05 66	031
141CE=1.3E02	131I=9.7E02		132TE-I=3.7E02	
HIKO NEVADA DAVIS RANCH			52083401727913009820 05 06 66	031
141CE=9.5E02	131I=7.0E02			
HIKO NEVADA DAVIS RANCH			52083401727913009826 05 07 66	031
141CE=6.0E01	131I=5.1E02		132TE-I=2.3E02	
HIKO NEVADA DAVIS RANCH			52083401727913009858 05 08 66	031
141CE=3.0E02	131I=3.5E02			
HIKO NEVADA DAVIS RANCH			52083401727913009894 05 09 66	031
141CE=3.7E02	131I=2.4E02		137CS=4.5E01	K=1.7E00
89SR=20	90SR=5			
HIKO NEVADA DAVIS RANCH		PM	52083401727913009950 05 10 66	031
131I=2.4E02	137CS=7.5E01		K=1.4E00	89SR=15
90SR=7				
HIKO NEVADA DAVIS RANCH		PM	52083401727913009954 05 11 66	031
141CE=4.0E01	131I=1.3E02		137CS=6.0E01	K=1.4E00
89SR=10	90SR=6			

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

HIKO NEVADA DAVIS RANCH 141CE=4.0E01	131I=1.3E02 89SR=10	90SR=5	PM 5208340172791300994	2 05 12 66 031 137CS=8.0E01 K=1.3E00
HIKO NEVADA DAVIS RANCH 131I=8.0E01	137CS=4.5E01 90SR=5		PM 5208340172791301002	5 05 25 66 031 K=1.0E00 89SR=80
HIKO NEVADA DAVIS RANCH 89SR=15	90SR=2		PM 5208340172791301045	5 06 07 66 4902031
HIKO NEVADA DAVIS RANCH K=1.8	89SR=20		5208340172791301053	2 06 14 66 031 90SR=8
HIKO NEVADA DAVIS RANCH 137CS=1.0E01	K=1.1		PM 5208340172791301063	7 06 20 66 031 SR89=15 SR90=6
HIKO NEVADA DAVIS RANCH K=1.5	89SR=10		AM 5208340172791301085	2 06 29 66 031 90SR=5
HIKO NEVADA SCHOFIELD DAIRY 137CS=1.5E1	K=1.5E0		5108400172791200740	4 01 26 66 057 89SR=8 90SR=2
HIKO NEVADA SCHOFIELD DAIRY K=1.6E0	89SR=8		5308340172791200744	2 02 04 66 NR2B057 90SR=8
HIKO NEVADA SCHOFIELD DAIRY 137CS=5.0E0	K=1.4E0		5108340172791200766	4 03 01 66 057 89SR=8 90SR=7
HIKO NEVADA SCHOFIELD DAIRY 137CS=3.0E1	K=1.3E0		5108340172791200817	6 03 29 66 057 89SR=8 90SR=6

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

			COLLECTED	
HIKO NEVADA SCHOFIELD DAIRY		52083401727912008347 04 25 66		057
131I=3.2E02	133I=1.0E03	135I=8.0E02	K=1.7	
89SR=8	90SR=4			
HIKO NEVADA SCHOFIELD DAIRY		52083401727912008412 04 26 66		057
131I=3.3E03	133I=2.0E04	132I=3.1E03	135I=1.1E04	
89SR=5	90SR=4			
HIKO NEVADA SCHOFIELD DAIRY		52083401727912008355 04 26 66		057
131I=1.9E03	133I=6.1E03	132I=4.9E02	135I=4.3E03	
89SR=5	90SR=4			
HIKO NEVADA SCHOFIELD DAIRY		52083401727912008433 04 27 66		057
131I=4.4E03	133I=1.5E04	132I=1.1E03	135I=2.5E03	
89SR=10	90SR=3			
HIKO NEVADA SCHOFIELD DAIRY		52083401727912008534 04 27 66		057
131I=4.8E03	133I=1.2E04	132I=1.9E03	135I=1.0E03	
HIKO NEVADA SCHOFIELD DAIRY		52083401727912008616 04 28 66		057
141CE=9.69E03	131I=4.00E03	133I=6.66E03	89SR=10	
90SR=3				
HIKO NEVADA SCHOFIELD DAIRY		52083401727912008691 04 28 66		057
131I=3.65E03	133I=4.68E03	89SR=10	90SR=3	
HIKO NEVADA SCHOFIELD DAIRY		52083401727912009138 04 30 66		057
131I=4.80E03	133I=1.64E03	89SR=5	90SR=3	
HIKO NEVADA SCHOFIELD DAIRY		52083401727912009135 04 30 66		057
131I=4.5E02	133I=1.5E02	89SR=8	90SR=5	
HIKO NEVADA SCHOFIELD DAIRY		52083401727912009003 04 30 66		057
131I=5.0E02	133I=2.9E02	89SR=8	90SR=5	

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
HIKO NEVADA SCHOFIELD DAIRY		52083401727912009194 05 01 66	057
131I=2.5E02	133I=7.0E01	137CS=1.6E02 K=1.7	
89SR=8	90SR=5		
HIKO NEVADA SCHOFIELD DAIRY		52083401727912009331 05 01 66	057
141CE=4.1E02	131I=1.4E02	133I=4.0E01 K=1.5E00	
89SR=8	90SR=5		
HIKO NEVADA SCHOFIELD DAIRY		52083401727912009365 05 02 66	057
141CE=7.0E01	131I=1.3E02	137CS=5.0E01 K=1.8E00	
89SR=8	90SR=5		
HIKO NEVADA SCHOFIELD DAIRY		52083401727912009541 05 02 66	057
141CE=1.5E02	131I=1.0E02	137CS=4.0E01 K=1.2E00	
89SR=8	90SR=5		
HIKO NEVADA SCHOFIELD DAIRY		52083401727912009532 05 03 66	057
137CS=6.0E01	131I=8.0E01	141CE=1.7E02 K=1.7E00	
89SR=8	90SR=5		
HIKO NEVADA SCHOFIELD DAIRY		52083401727912009651 05 03 66	057
141CE=1.2E02	131I=7.0E01	137CS=3.0E01 K=1.6E00	
89SR=8	90SR=5		
HIKO NEVADA SCHOFIELD DAIRY		52083401727912009699 05 04 66	057
131I=3.0E01	137CS=2.0E01	K=1.1E00 89SR=8	
90SR=5			
HIKO NEVADA SCHOFIELD DAIRY		52083401727912009652 05 04 66	057
137CS=3.0E01	K=1.3E00	89SR=8 90SR=5	
HIKO NEVADA SCHOFIELD DAIRY		52083401727912009700 05 05 66	057
131I=1.0E01	137CS=1.5E01	K=1.5E00	

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

			COLLECTED	
HIKO NEVADA SCHOFIELD DAIRY 141CE=4.0E01	131I=4.0E01	52083401727912009791 05 05 66 137CS=3.0E01	K=1.3E00	057
HIKO NEVADA SCHOFIELD DAIRY 131I=6.0E01	137CS=3.0E01	52083401727912009793 05 06 66 K=1.5E00		057
HIKO NEVADA SCHOFIELD DAIRY 141CE=1.0E02	131I=4.0E01	52083401727912009796 05 06 66 137CS=2.5E01	K=1.1E00	057
HIKO NEVADA SCHOFIELD DAIRY 131I=3.0E01 90SR=11	137CS=3.5E01	52083401727912009794 05 07 66 K=1.4E00	89SR=B	057
HIKO NEVAD SCHOFIELD DAIRY 137CS=2.5E01	K=1.4E00	52083401727912009827 05 07 66		057
HIKO NEVADA SCHOFIELD DAIRY 131I=4.0E01	137CS=2.0E01	52083401727912009868 05 08 66 K=1.5E00		057
HIKO NEVADA SCHOFIELD DAIRY 131I=5.0E01	137CS=3.5E01	52083401727912009812 05 08 66 K=1.4E00		057
HIKO NEVADA SCHOFIELD DAIRY 137CS=2.5E01	K=1.2E00	PM 52083401727912009968 05 13 66 89SR=B	90SR=5	057
HIKO NEVADA SCHOFIELD DAIRY 131I=1.5E02 90SR=5	137CS=2.5E01	AM 51083401727912010434 06 03 66 K=1.5E00	89SR=10	057
HIKO NEVADA SCHOFIELD DAIRY K=1.4	89SR=B	52083401727912010598 06 17 66 90SR=4		057
HIKO NEVADA SCHOFIELD DAIRY 137CS=1.0E1	K=1.3E0	53083401727912007908 03 17 66 89SR=B	90SR=3	NRXTEP4

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

			COLLECTED	
HIKO NEVADA SCHOFIELD DAIRY		52084001727912008793	04 29 66	057
131I=1.47E03	133I=1.37E03	89SR=8	90SR=4	
HIKO NEVADA SCHOFIELD DAIRY		52084001727912008966	04 29 66	057
131I=1.03E03	133I=7.3E02	89SR=8	90SR=4	
HIKO NEVADA SCHOFIELD DAIRY		AM 53083501727912010745	06 23 66	057
K=1.6	SR89=8	SR90=4		
HIKO NEVADA SCHOFIELD DAIRY		AM 53083501727912010742	06 24 66	057
137CS=5.0E00	K=1.4	SR89=5	SR90=3	
LAS VEGAS NEVADA		51120700327911009972	05 17 66	
137CS=2.5E01	K=1.1E00	89SR=8	90SR=5	
LAS VEGAS NEVADA VEGAS VALLEY FARMS		52120700327912008463	04 26 66	301
137CS=1.5E01	K=1.5	NOCHEM		
LAS VEGAS NEVADA VEGAS VALLEY FARMS		52120700327911008807	04 28 66	301
137CS=3.0E01	K=1.6			
LAS VEGAS NEVADA ANDERSON DAIRY		51120700327911007529	02 18 66	302
137CS=1.5E1	K=1.5E0	89SR=8	90SR=7	
LAS VEGAS NEVADA ANDERSON DAIRY		51120700327911007818	03 11 66	0000302
137CS=1.5E1	K=1.6E0	89SR=8	90SR=6	
LAS VEGAS NEVADA ANDERSON DAIRY		51120700327912008291	04 11 66	0000302
137CS=2.5E1	K=1.4E0	89SR=8	90SR=6	
LAS VEGAS NEVADA ANDERSON DAIRY NO 3		52120700327911008420	04 25 66	302
137CS=1.0E01	K=1.7	NOCHEM		

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
LAS VEGAS NEVADA ANDERSON DAIRY NO 1 137CS=2.5E01 K=1.4	52120700327912008421	04 26 66 NOCHEM	302
LAS VEGAS NEVADA ANDERSON DAIRY NO 2 137CS=5.0E00 K=1.1	52120700327912008422	04 26 66 NOCHEM	302
LAS VEGAS NEVADA ANDERSON DAIRY NO 3 137CS=3.0E01 K=1.3E00	52120700327912008693	04 28 66 NOCHEM	302
LAS VEGAS NEVADA ANDERSON DAIRY NO 2 137CS=1.0E01 K=1.2E00	52120700327912008694	04 28 66 NOCHEM	302
LAS VEGAS NEVADA ANDERSON DAIRY NO 3 137CS=2.0E01 K=1.6	52120700327912008795	04 28 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=2.0E01 K=1.0E00	52120700327912008991	04 28 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=3.0E01 K=1.6E00	52120700327912008993	04 28 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=2.0E01 K=1.5	52120700327911008803	04 29 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=2.5E01 K=1.5E00	52120700327912008988	04 29 66	302
LAS VEGAS NEVADA ANDERSON DAIRY NO 2 137CS=8 K=1.6E00	52120700327912009354	04 29 66	302
LAS VEGAS NEVADA ANDERSON DAIRY NO 3 137CS=1.5E01 K=1.4E00	52120700327912009350	04 29 66	302

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966 COLLECTED

LAS VEGAS NEVADA ANDERSON DAIRY NO 1	52120700327912009352 04 30 66		302
137CS=2.5E01 K=1.5E00			
LAS VEGAS NEVADA ANDERSON DAIRY NO 4	52120700327912009355 04 30 66		302
137CS=8 K=1.1E00			
LAS VEGAS NEVADA ANDERSON DAIRY	52120700327912009527 05 01 66		302
137CS=5.0E01 K=1.6E00			
LAS VEGAS NEVADA ANDERSON DAIRY NO 1	52120700327912009522 05 01 66		302
137CS=3.0E01 K=1.8E00			
LAS VEGAS NEVADA ANDERSON DAIRY NO 3	52120700327912009531 05 01 66		302
137CS=2.0E01 K=1.6E00			
LAS VEGAS NEVADA ANDERSON DAIRY	52120700327912009526 05 02 66		302
131I=6.0E01 137CS=4.0E01	K=1.7E00		
LAS VEGAS NEVADA ANDERSON DAIRY	52120700327911009356 05 02 66		302
137CS=1.0E01 K=1.5E00			
LAS VEGAS NEVADA ANDERSON DAIRY NO 3	52120700327912009638 05 02 66		302
137CS=3.5E01 K=1.8E00	89SR=8	90SR=7	
LAS VEGAS NEVADA ANDERSON DAIRY	52120700327912009709 05 03 66		302
137CS=1.5E01 K=1.6E00			
LAS VEGAS NEVADA ANDERSON DAIRY	52120700327912009710 05 03 66		302
137CS=2.5E01 K=1.5E00			
LAS VEGAS NEVADA ANDERSON DAIRY NO 4	52120700327912009634 05 03 66		302
137CS=8 K=1.4E00	89SR=8	90SR=5	

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
LAS VEGAS NEVADA ANDERSON DAIRY NO 1 131I=5.0E01 137CS=3.0E01	52120700327912009784 K=1.4E00	05 04 66	302
LAS VEGAS NEVADA ANDERSON DAIRY NO 2 137CS=3.5E01 K=1.4E00	52120700327912009781	05 04 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=8 K=1.1E00	52120700327912009711 89SR=8 90SR=4	05 04 66	302
LAS VEGAS NEVADA ANDERSON DAIRY NO 3 137CS=3.0E01 K=1.3E00	52120700327912009780	05 05 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=2.0E01 K=1.1E00	52120700327912009852	05 05 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=2.0E01 K=1.2E00	52120700327912009853	05 05 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=2.0E01 K=1.3E00	52120700327912009850	05 06 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=2.5E01 K=1.3E00	52120700327912009851	05 07 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=3.0E01 K=1.2E00	52120700327912009859	05 07 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=1.5E01 K=1.3E00	52120700327912009862	05 07 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=2.5E01 K=1.4E00	52120700327912009863	05 07 66	302

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

			COLLECTED
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=2.5E01 K=1.1E00		52120700327912009865 05 08 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 131I=6.0E01 137CS=1.0E01 90SR=5		52120700327912009919 05 08 66 K=1.1E00 89SR=B	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=3.0E01 K=1.2E00		52120700327912009911 05 08 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=3.0E01 K=1.1E00		52120700327912009913 05 09 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=2.0E01 K=1.3E00		52120700327912009914 05 09 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=3.0E01 K=1.6E00		52120700327912009917 05 09 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=2.5E01 K=1.4E00		52120700327912009910 05 10 66 89SR=B 90SR=5	302
LAS VEGAS NEVADA ANDERSON DAIRY 131I=3.0E01 137CS=2.5E01		52120700327912009925 05 10 66 K=1.2E00	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=2.0E01 K=1.1E00	PM	52120700327912009967 05 12 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 137CS=2.0E01 K=1.3E00	PM	52120700327912009966 05 14 66	302
LAS VEGAS NEVADA ANDERSON DAIRY 131I=1.0E02 137CS=1.5E01 90SR=5	PM	52120700327912009982 05 16 66 K=1.2E00 89SR=B	302

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

			COLLECTED	
LAS VEGAS NEVADA ANDERSON DAIRY 131I=1.0E02 137CS=2.0E01 90SR=5	AM	52120700327912009981 K=1.1E00	05 19 66 89SR=B	302
LAS VEGAS NEVADA ARDEN DAIRY 137CS=1.5E1 K=1.7E0		51120700327911007528 89SR=B	02 18 66 90SR=10	303
LAS VEGAS NEVADA ARDEN DAIRY 137CS=5.0E0 K=1.7E0		51120700327912008292 89SR=B	04 11 66 90SR=2	0000303
LAS VEGAS NEVADA ARDEN DAIRY 137CS=1.0E01 K=1.4	PM	52120700327912008468	04 26 66	303
LAS VEGAS NEVADA ARDEN DAIRY 137CS=5.0E00 K=1.5		52120700327912008649	04 28 66	303
LAS VEGAS NEVADA ARDEN DAIRY 137CS=5.0E00 K=1.5E00		52120700327912009353	05 01 66	303
LAS VEGAS NEVADA ARDEN DAIRY 137CS=3.0E01 K=1.6E00		52120700327911009357	05 02 66	303
LAS VEGAS NEVADA ARDEN DAIRY 137CS=2.5E01 K=1.9E00		52120700327912009523 89SR=B	05 03 66 90SR=5	303
LAS VEGAS NEVADA MEADOW GOLD DAIRY 137CS=1.0E01 K=1.3E00		52120700327911009358	05 02 66	305
LAS VEGAS NEVADA MEADOW GOLD DAIRY 137CS=3.0E01 K=1.5		52120700327911008804	04 29 66	310
LAS VEGAS NEVADA ARDEN DAIRY 137CS=1.5E01 K=1.6E00		52120700327911008808	04 29 66	311

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
LAS VEGAS NEVADA ARDEN DAIRY 137CS=1.5E01 K=1.7		52120700327911008805 04 29 66	311
LAS VEGAS NEVADA ARDEN DAIRY 137CS=3.0E01 K=1.5E00		52120700327912009077 04 30 66	311
LATHROP WELLS NEVADA DANSBY RANCH 137CS=5.0E0 K=1.5		53120902327913007501 02 12 66 89SR=B 90SR=11	065
LATHROP WELLS NEVADA DANSBY RANCH 137CS=2.0E1 K=1.2E0		51120902327913007549 02 16 66 89SR=B 90SR=3	065
LATHROP WELLS NEVADA DANSBY RANCH 137CS=1.0E1 K=1.3E0		53120902327913007593 03 04 66 89SR=B 90SR=6	065
LATHROP WELLS NEVADA DANSBY RANCH K=1.3E0 89SR=B		52120902327913007708 03 07 66 RHOT 90SR=5	065
LATHROP WELLS NEVADA DANSBY RANCH 137CS=8.5E01 K=1.4		53120902327913008055 03 26 66 89SR=B 90SR=4	065
LATHROP WELLS NEVADA DANSBY RANCH K=1.4 89SR=B		53120902327913008097 03 28 66 EP4A 90SR=5	065
LATHROP WELLS NEVADA DANSBY RANCH 137CS=1.0E01 K=1.2		51120902327913 0A8311 04 20 66 5300 89SR=B 90SR=2	065
LATHROP WELLS NEVADA DANSBY RANCH 137CS=2.0E01 K=1.3	AM	53120902327913010490 06 09 66 89SR=B 90SR=6	065
LATHROP WELLS NEVADA DANSBY RANCH K=1.2 89SR=B	AM	53120902327913010508 06 10 66 90SR=5	065

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

			COLLECTED
LATHROP WELLS NEVADA DANSBY RANCH 131I=4.0E01 137CS=2.5E01 90SR=6		5312090232791301053006 13 66 K=1.2 89SR=B	065
LATHROP WELLS NEVADA DANSBY RANCH 131I=5.0E01 137CS=1.0E01 90SR=6	AM	5312090232791301058806 17 66 K=1.2 89SR=B	065
LAS VEGAS NEVADA ANDERSON DAIRY 144CE=6.0E1 137CS=2.5E1 90SR=7		5112100032791100739801 25 66 K=1.5E0 89SR=B	001
LAS VEGAS NEVADA ARDEN DAIRY 137CS=3.0E1 K=1.6E0		5112100032791100739901 25 66 89SR=B 90SR=9	303
LATHROP WELLS NEVADA DANSBY RANCH 137=1.0E01 K=1.5E00		5112150232791300738901 19 66 89SR=B 90SR=3	1413065
LOGANDALE NEVADA VEGAS VALLEY DAIRY 137CS=3.0E1 K=1.5E0		5112500032791200743702 01 66 89SR=B 90SR=6	301
LOGANDALE NEVADA VEGAS VALLEY DAIRY 131I=6.0E01 137CS=1.0E01 90SR=3		5112520032791101045406 05 66 K=1.3 89SR=5	301
LUND NEVADA MCKENZIE DAIRY 137CS=2.50E01 K=1.6		5112800332791200733101 07 66 89SR=B 90SR=6	077
LUND NEVADA MCKENZIE DAIRY 137CS=3.50E01 K=1.4		5112800332791200734801 07 66 89SR=B 90SR=10	077
LUND NEVADA MCKENZIE DAIRY 137CS=2.5E01 K=1.8E00		5112800332791200739001 22 66 89SR=B 90SR=6	1463077

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
LUND NEVADA MCKENZIE DAIRY 137CS=3.5E1	K=1.3E0	5112800332791200742 2 01 29 66 89SR=B	077 90SR=7
LUND NEVADA MCKENZIE DAIRY 137CS=3.7E1	K=1.8E0	5112850332791200748 2 02 04 66 89SR=B	0004077 90SR=10
LUND NEVADA MCKENZIE DAIRY 137CS=3.5E1	K=1.5E0	5112850332791200751 2 02 10 66 89SR=B	0004077 90SR=13
LUND NEVADA MCKENZIE DAIRY 137CS=3.5E1	K=1.3E0	5112850332791200752 7 02 14 66 89SR=B	077 90SR=7
LUND NEVADA MCKENZIE DAIRY 137CS=[illegible].0E1	K=1.6E0	5112850332791200757 1 02 20 66 89SR=B	077 90SR=7
LUND NEVADA MCKENZIE DAIRY 137CS=4.0E1	K=1.7E0	5112850332791200757 3 02 27 66 89SR=B	077 90SR=8
LUND NEVADA MCKENZIE DAIRY 137CS=2.0E1	K=1.4E0	5112850332791200787 1 03 11 66 89SR=B	077 90SR=6
LUND NEVADA MCKENZIE DAIRY 137CS=3.5E1	K=1.4E0	5112850332791200795 0 03 18 66 SR89=B	077 SR90=9
LUND NEVADA MCKENZIE DAIRY 137CS=3.0E1	K=1.2E0	5112850332791200806 8 03 25 66 89SR=B	077 90SR=5
LUND NEVADA MCKENZIE DAIRY 137CS=3.5E1	K=1.9E0	5112850332791200827 1 04 03 66 89SR=B	077 90SR=7
LUND NEVADA MCKENZIE DAIRY 137CS=4.0E1	K=1.3E0	5112850332791200829 6 04 10 66 89SR=B	077 90SR=6

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
LUND NEVADA MCKENZIE DAIRY 137CS=3.0E01 K=1.6		52128503327912008419 04 24 66 NOCHEM	077
LUND NEVADA MCKENZIE DAIRY 137CS=2.0E01 K=1.3		52128503327912008665 04 26 66	077
LUND NEVADA MCKENZIE DAIRY 137CS=3.0E01 K=1.5		52128503327912008731 04 27 66	077
LUND NEVADA MCKENZIE DAIRY 137CS=3.5E01 K=1.5E00		52128503327912009000 04 28 66	077
LUND NEVADA MCKENZIE DAIRY 137CS=2.0E01 K=1.6		52128503327912009185 04 29 66	077
LUND NEVADA MCKENZIE DAIRY 137CS=3.0E01 K=1.3E00		52128503327912009754 05 05 66	077
LUND NEVADA MCKENZIE DAIRY 137CS=2.0E01 K=1.3E00	AM	51128503327912009939 05 13 66 89SR=B 90SR=6	077
LUND NEVADA MCKENZIE DAIRY 137CS=2.0E01 K=1.2E00	AM	51128503327912010014 05 19 66 89SR=B 90SR=7	077
LUND NEVADA MCKENZIE DAIRY 137CS=1.5E01 K=1.2E00	AM	51128503327912010228 05 31 66 89SR=B 90SR=5	077
LUND NEVADA MCKENZIE DAIRY 137CS=3.0E01 K=1.5		51128503327912010506 06 08 66 89SR=B 90SR=5	077
LUND NEVADA MCKENZIE DAIRY 137CS=2.0E01 K=1.4		51128503327912010586 06 16 66 89SR=5 90SR=2	077

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TU JUNE 30, 1966

			COLLECTED
LUND NEVADA MCKENZIE DAIRY K=1.8 SR89=B		AM 5312850332791201072 6 06 24 66 9902077 SR90=5	
LUND NEVADA MCKENZIE DAIRY K=1.4 SR89=B		AM 5312850332791201077 1 06 25 66 077 SR90=3	
LUND NEVADA MCKENZIE DAIRY 137CS=1.0E01 K=1.2		5112850332791201078 4 06 27 66 077 SR89=B SR90=24	
LUND NEVADA MCKENZIE DAIRY 131I=2.0E01 137CS=2.0E01 90SR=5		5112850332791201085 3 06 29 66 077 K=1.2 89SR=B	
MANHATTEN NEVADA PEAVINE RANCH 137CS=2.50E01 K=1.9		5113100232791200732 4 01 06 66 002 89SR=B 90SR=3	
MANHATTEN NEVADA PEAVINE RANCH 137CS=4.0E1 K=1.7E0		5113050232791300753 2 02 16 66 002 89SR=B 90SR=4	
MANHATTEN NEVADA PEAVINE RANCH 137CS=1.5E1 K=1.7E0		5113050232791300763 7 03 01 66 002 89SR=B 90SR=4	
MANHATTEN NEVADA PEAVINE RANCH 137CS=2.0E01 K=1.7E00		5213050232791300771 7 03 07 66 RHOT002 89SR=B 90SR=2	
MANHATTEN NEVADA PEAVINE RANCH 137CS=3.0E1 K=1.3E0		5113050232791300830 1 04 13 66 002 89SR=B 90SR=4	
MANHATTEN NEVADA PEAVINE RANCH 137CS=1.5E01 K=1.5		5113050232791301017 9 05 25 66 002 89SR=B 90SR=7	
MANHATTEN NEVADA PEAVINE RANCH 137CS=2.0E01 K=1.2		AM 5113050232791301049 3 06 07 66 002 89SR=B 90SR=11	

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
MANHATTEN NEVADA PEAVINE RANCH 137CS=2.0E01 K=1.4	AM	51130502327913010839 06 29 66	002
MANHATTEN NEVADA LEE HIATT RANCH 137CS=6.5E1 K=1.7		51131002327912007322 01 05 66 89SR=B 90SR=15	018
MANHATTEN NEVADA LEE HIATT RANCH 137CS=5.5E01 K=1.8E00		52130502327913007716 03 07 66 RHOT 89SR=B 90SR=18	018
MESQUITE NEVADA HUGHES BROS DAIRY 137CS=2.5E1 K=1.4E0		51131600327912007805 03 08 66 89SR=B 90SR=8	062
MESQUITE NEVADA HUGHES BROS DAIRY 137CS=3.0E01 K=1.3	PM	51131600327912010651 06 20 66 6990 89SR=B 90SR=6	062
MESQUITE NEVADA HUGHES BROS DAIRY 137CS=2.5E1 K=1.2E0		51131800327912007438 01 31 66 89SR=B 90SR=9	062
MOAPA NEVADA 137CS=1.0E01 K=1.4	AM	53135000327912010686 06 23 66 SR89=B SR90=4	
MOAPA NEVADA SEARLES DAIRY 137CS=2.5E1 K=1.4E0		51135000327912007441 02 03 66 89SR=5 90SR=3	071
MOAPA NEVADA SEARLES DAIRY 137CS=3.5E01 K=1.3E00	PM	51135000327912010433 06 02 66 89SR=B 90SR=5	071
MOAPA NEVADA SEARLES DAIRY 137CS=2.5E1 K=1.8E0		53135000327912007904 03 16 66 NRXTEP SR89=B SR90=7	4
MOAPA NEVADA SEARLES DAIRY 137CS=5.0E0 K=1.4E0		53135000327912007905 03 17 66 NRXTEP SR89=B SR90=8	4

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966 COLLECTED

MOAPA NEVADA SEARLES DAIRY 5313500032791200797 7 03 21 66 EP4A071
137CS=2.5E1 K=1.5E0 89SR=8 90SR=7

MOAPA NEVADA HIDDEN VALLEY DAIRY 5113500032791200818 6 03 29 66
137CS=3.0E1 K=1.2E0 89SR=8 90SR=2

MOAPA NEVADA HIDDEN VALLEY DAIRY 5113500032791200818 5 03 31 66
137CS=3.5E1 K=1.4E0 89SR=8 90SR=4

NYALA NEVADA 5214900232791300771 9 03 07 66 RHOT054
137CS=7.5E01 K=1.7E00 89SR=8 90SR=14

NYALA NEVADA SHARP RANCH 5114900232791200732 1 01 05 66 054
137CS=6.0E1 K=1.4 89SR=8 90SR=10

NYALA NEVADA SHARP RANCH 5114900232791200829 0 04 05 66 1000054
137CS=9.0E1 K=1.3E0 89SR=8 90SR=12

NYALA NEVADA SHARP RANCH 5114900232791300992 6 05 11 66 054
137CS=4.5E01 K=1.2E00 89SR=8 90SR=6

NYALA NEVADA AM 5214900232791301056 2 06 16 66 0000054
137CS=1.5E00 K=1.3 89SR=8 90SR=7

NYALA NEVADA SHARP RANCH 5314900232791301072 4 06 24 66 1902054
131I=3.0E01 137CS=4.0E01 K=1.9

PAHRUMP NEVADA BOWMAN RANCH 5316020232791100757 8 03 04 66 169
137CS=2.5E1 K=1.4E0 89SR=8 90SR=10

PANACA NEVADA C+G RANCH 5216060172791300865 2 04 28 66 000
137CS=5.0E00 K=1.2

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966 COLLECTED

PANACA NEVADA C+G RANCH 52160601727913009080 04 29 66 000
137CS=3.5E01 K=1.7E00

PANACA NEVADA C+G RANCH 52160601727913009226 04 30 66 000
137CS=7.0E01 K=1.6E00

PANACA NEVADA C+G RANCH 52160601727913009471 05 02 66 000
137CS=9.0E01 K=1.8E00

PANACA NEVADA DECK RANCH 52160601727913008380 04 26 66 068
131I=5.0E01 133I=1.6E02 137CS=5.5E01 K=1.5

PANACA NEVADA DECK RANCH 52160601727913008473 04 27 66 068
131I=7.0E01 133I=2.2E02 137CS=6.0E01 K=1.5
NOCHEM

PANACA NEVADA DECK RANCH 52160601727913008650 04 28 66 068
137CS=3.5E01 K=1.3

PANACA NEVADA DECK RANCH 52160601727913008812 04 29 66 068
137CS=3.5E01 K=1.7

PANACA NEVADA DECK RANCH 52160601727913009079 04 30 66 068
137CS=3.0E01 K=1.2E00

PANACA NEVADA DECK RANCH 52160601727913009227 05 01 66 068
137CS=4.0E01 K=1.6E00

PANACA NEVADA DECK RANCH 52160601727913009476 05 02 66 068
137CS=6.0E01 K=1.7E00

PANACA NEVADA K LEE RANCH 52160601727913008379 04 26 66 069
137CS=1.5E01 K=1.7 NOCHEM

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
PANACA NEVADA K LEE RANCH		52160601727913008469 04 27 66	069
131I=2.0E01	133I=2.1E02	K=1.8	
PANACA NEVADA K LEE RANCH		52160601727913009076 04 30 66	069
141CE=2.0E01	131I=5.0E01	133I=2.0E01 137CS=3.5E01	
K=1.7E00			
PANACA NEVADA K LEE RANCH		52160601727913009230 04 30 66	069
141CE=5.0E01	131I=1.7E02	133I=6.0E01 137CS=4.0E01	
K=1.2E00			
PANACA NEVADA K LEE RANCH		52160601727913009464 05 02 66	069
131I=1.6E02	137CS=6.5E01	K=1.8E00	
PANACA NEVADA K LEE RANCH		52160601727913009572 05 03 66	069
131I=1.2E02	137CS=4.0E01	K=1.2E00	
PANACA NEVADA K LEE RANCH		52160601727913009670 05 04 66	069
131I=1.0E02	137CS=5.0E01	K=1.3E00	
PANACA NEVADA K LEE RANCH		52160601727913009705 05 05 66	069
137CS=1.0E01	K=1.1E00		
PANACA NEVADA K LEE RANCH		52160601727913009797 05 06 66	069
131I=5.0E01	137CS=3.0E01	K=1.3E00	
PANACA NEVADA K LEE RANCH		52160601727913009899 05 07 66	069
137CS=2.5E01	K=1.3E00		
PANACA NEVADA K LEE RANCH		52160601727913009901 05 08 66	069
137CS=1.5E01	K=1.4E00		
PANACA NEVADA K LEE RANCH		52160601727913009897 05 09 66	069
137CS=3.0E01	K=1.2E00	89SR=8 90SR=8	

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966 COLLECTED

PANACA NEVADA K LEE RANCH 52160601727913009900 05 10 66 069
137CS=1.5E01 K=1.6E00

PAHRUMP NEVADA ISHMAEL RANCH AM 51160202327913011302 10 21 66 5700
137CS=1.00E01 K=1.4E00 89SR=0 90SR=0

PIOCHE NEVADA DELMUE RANCH 52163501727913008471 04 27 66
131I=3.0E01 137CS=6.0E01 K=1.5 NOCHEM

PIOCHE NEVADA ROSE VALLEY RANCH 52163501727913008381 04 26 66
137CS=1.5E01 K=1.2 NOCHEM

PIOCHE NEVADA HORLACHER RANCH 51163001727913007400 01 25 66 075
137CS=2.0E1 K=1.2E0 89SR=8 90SR=8

PIOCHE NEVADA HORLACHER RANCH 52163501727913008472 04 27 66 075
137CS=5.0E01 K=1.4 NOCHEM

PIOCHE NEVADA HORLACHER RANCH 52163501727913008651 04 28 66 075
137CS=2.0E01 K=1.5

PIOCHE NEVADA HORLACHER RANCH 52163501727913008811 04 29 66 075
137CS=5.0E01 K=1.4

PIOCHE NEVADA HORLACHER RANCH 52163501727913009072 04 30 66 075
137CS=2.5E01 K=1.2E00

PIOCHE NEVADA HORLACHER RANCH 52163501727913009222 05 01 66 075
137CS=2.0E01 K=1.6E00

PIOCHE NEVADA HORLACHER RANCH 52163501727913089573 05 03 66 075
137CS=4.5E01 K=1.6E00

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK--JAN. 01, 1966 TO JUNE 30, 1966

			COLLECTED
PIOCHE NEVADA HORLACHER RANCH 137CS=3.0E01 K=1.3	PM	5116350172791301 0456 06 06 66 1400075 89SR=5 90SR=8	
PIOCHE NEVADA HORLACHER RANCH K=1.6 SR89=15	AM	5316350172791301 0743 06 24 66 075 SR90=4	
ROUND MOUNTAIN NEVADA TTT RANCH 137CS=4.5E1 K=1.5E0		5118580232791300 7555 02 16 66 005 89SR=B 90SR=12	
ROUND MOUNTAIN NEVADA TTT RANCH 137CS=2.0E1 K=1.6E089SR=B		5118580232791300 7645 03 02 66 016 90SR=6	
ROUND MOUNTAIN NEVADA TTT RANCH 137CS=2.0E1 K=1.5E0		5418580232791300 7877 03 12 66 CABR016 89SR=B 90SR=10	
ROUND MOUNTAIN NEVADA TTT RANCH 137CS=2.0E1 K=1.5E0		5118580232791300 8300 04 12 66 016 89SR=B 90SR=8	
ROUND MOUNTAIN NEVADA TTT RANCH 137CS=2.5E01 K=1.3		5118580232791301 0180 05 25 66 016 89SR=B 90SR=14	
ROUND MOUNTAIN NEVADA TTT RANCH 131I=3.0E01 137CS=1.0E01 90SR=6		5118580232791301 0495 06 06 66 4310016 K=1.6 89SR=5	
ROUND MOUNTAIN NEVADA TTT RANCH 137CS=1.5E01 K=1.7		5118580232791301 0838 06 29 66 8390016	
SHOSHONE NEVADA HARBEKE RANCH 131I=5.0EC1 133I=5.0E01 89SR=20 90SR=10	AM	5319250332791301 0773 06 26 66 003 137CS=2.0E01 K=1.4	

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED
SHOSHONE NEVADA HARBECKE RANCH 131I=6.3E01 137CS=2.0E01 SR90=17	AM 5319250332791301079 2 06 27 66 K=1.5 SR89=10	003
SHOSHONE NEVADA KIRKEBY RANCH 131I=2.3E01 133I=1.3E03 SR89=5 SR90=8	AM 5319250332791301077 5 06 24 66 137CS=2.0E01 K=1.4	106
SHOSHONE NEVADA KIRKEBY RANCH 131I=8.0E01 133I=2.4E01 SR89=10 SR90=6	AM 5319250332791301077 6 06 25 66 137CS=3.0E01 K=1.4	106
SHOSHONE NEVADA KIRKEBY RANCH 131I=2.4E02 133I=3.1E02 SR89=9 SR90=15	AM 5319250332791301077 4 06 26 66 137CS=4.0E01 K=1.4	106
SHOSHONE NEVADA KIRKEBY RANCH 131I=9.0E01 133I=6.0E01 SR89=10 SR90=6	AM 5319250332791301078 9 06 27 66 137CS=1.5E01 K=1.4	106
SHOSHONE NEVADA KIRKEBY RANCH 137CS=4.0E01 K=1.3	AM 5319250032791301082 9 06 30 66 89SR=B 90SR=16	106
SPRINGDALE NEVADA PEACOCK RANCH 137CS=2.0E01 K=1.2E00	5119500232791300739 1 01 18 66 89SR=B 90SR=C	1520174
SPRINGDALE NEVADA PEACOCK RANCH 137CS=1.5E1 K=1.0E0	5319640232791300743 9 02 04 66 89SR=B 90SR=5	NR28174
SPRINGDALE NEVADA PEACOCK RANCH 137CS=3.0E1 K=1.5E0 90SR=6	5119640232791300754 3 02 17 66 89SR=B	174

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966 COLLECTED

SPRINGDALE NEVADA PEACOCK RANCH 52196402327913007709 03 07 66 RHOT174
137CS=6.0E01 K=1.2E0 89SR=B 90SR=5

SPRINGDALE NEVADA PEACOCK RANCH 51196402327913007820 03 10 66 174
137CS=5.0E1 K=1.1E0 89SR=B 90SR=5

SPRINGDALE NEVADA PEACOCK RANCH 53196402327913008056 03 26 66 EP4A174
137CS=5.0E00 K=1.3 89SR=B 90SR=10

SPRINGDALE NEVADA PEACOCK RANCH 53196402327913008109 03 28 66 1172174
137CS=4.0E01 K=1.5 89SR=B 90SR=7

SPRINGDALE NEVADA PEACOCK RANCH 51196402327913008312 04 20 66 5700174
137CS=2.0E02 K=1.1 89SR=10 90SR=6

SPRINGDALE NEVADA PEACOCK RANCH PM 53196402327913010492 06 07 66 174
131I=3.0E01 137CS=2.5E01 K=1.4 89SR=B
90SR=4

SPRINGDALE NEVADA PEACOCK RANCH AM 53196402327913010488 06 09 66 174
137CS=2.5E01 K=1.9 89SR=B 90SR=4

URSINE NEVADA DONAHUE RANCH 52216701727913008806 04 28 66 008
141CE=1.66E03 131I=1.06E03 133I=1.23E03 137CS=4.5E01
K=1.6E00

URSINE NEVADA DONOHUE RANCH 52216701727913009565 05 03 66 008
131I=3.2E02 137CS=2.0E01 K=1.9E00 89SR=B
90SR=15

URSINE NEVADA DONAHUE RANCH 52216701727913009667 05 04 66 008
137CS=4.0E01 K=1.4E00 89SR=B 90SR=19

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED	
URSINE NEVADA DONAHUE RANCH 131I=1.7E02 137CS=2.5E01		52216701727913009707 05 05 66 K=1.8E00	008
URSINE NEVADA DONAHUE RANCH 131I=1.4E02 137CS=1.0E01		52216701727913009801 05 06 66 K=1.2E00	008
URSINE NEVADA DONAHUE RANCH 131I=7.0E01 137CS=1.5E01 90SR=14		52216701727913009905 05 10 66 K=1.1E00 89SR=B	008
URSINE NEVADA MCCROSKY RANCH 137CS=6.5E01 K=2.2E00		52216701727913OA9474 05 01 66	013
URSINE NEVADA MCCROSKY RANCH 137CS=5.0E01 K=2.0E00		52216701727913009480 05 02 66	013
URSINE NEVADA MCCROSKY RANCH 137CS=4.0E01 K=1.9E00		52216701727913009663 05 04 66	013
URSINE NEVADA LYTLE RANCH 137CS=2.0E01 K=1.6		52216701727913OA8468 04 27 66	073
URSINE NEVADA LYTLE RANCH 137CS=3.0E01 K=1.5		52216701727913008654 04 28 66	073
URSINE NEVADA LYTLE RANCH K=1.3		52216701727913008802 04 29 66	073
URSINE NEVADA LYTLE RANCH 137CS=3.0E01 K=1.7E00		52216701727913009073 04 30 66	073
URSINE NEVADA LYTLE RANCH 137CS=3.0E01 K=1.6E00		52216701727913009229 05 01 66	073

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED
URSINE NEVADA LYTLE RANCH 137CS=3.0E01 K=1.8E00	52216701727913009468	05 02 66 073
URSINE NEVADA LYTLE RANCH 137CS=5.0E01 K=1.3E00	52216701727913009567	05 03 66 073
WELLS NEVADA GOBEL RANCH 137CS=6.0E1 K=1.7E0	54231600727913007876 89SR=B 90SR=15	03 10 66 CABR109
WINNEMUCCA NEVADA 3V DAIRY 137CS=2.5E1 K=1.3E0	54233501327912007879 89SR=B 90SR=4	03 12 66 CABR

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

UTAH MILK-JAN. 01,1966 TO JUNE 30, 1966

		COLLECTED
BEAVER UTAH GORDON ROBERTS 137CS=8.5E01 K=1.9	52021200143812008467 04 26 66 NOCHEM	001
BEAVER UTAH GORDON ROBERTS 137CS=4.5E01 5=1.6	52021200143812008462 04 27 66 NOCHEM	001
CEDAR CITY UTAH MATHESON DAIRY K=1.8E0 89SR=8	53031102143812007980 03 21 66 EP4A003 90SR=9	
CEDAR CITY UTAH MATHESON DAIRY 137CS=4.0E01 K=1.7	52031102143812008464 04 26 66 NOCHEM	003
CEDAR CITY UTAH MATHESON DAIRY 137CS=1.0E01 K=1.1	52031102143812008732 04 27 66	003
CEDAR CITY UTAH MATHESON DAIRY 137CS=3.5E01 K=1.6	52031102143812008466 04 27 66 89SR=8 90SR=10	003
CEDAR CITY UTAH MEADOW GOLD 137CS=1.5E01 K=1.1	52031102143812009174 04 29 66 89SR=B 90SR=6	267
CEDAR CITY UTAH MEADOW GOLD 137CS=2.0E01 K=1.5E00	52031102143812009506 05 02 66	267
CEDAR CITY UTAH MEADOW GOLD 137CS=1.0E01 K=1.5E00	52031102143812009712 05 03 66	267
CEDAR CITY UTAH MEADOW GOLD 137CS=1.0E01 K=1.3E00	52031102143812009729 05 03 66	267
CEDAR CITY UTAH MEADOW GOLD 137CS=5.5E01 K=1.2E00	52031102143812009783 05 04 66	267

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

UTAH MILK-JAN. 01,1966 TO JUNE 30, 1966

			COLLECTED	
CEDAR CITY UTAH MEADOW GOLD		52031102143812009871	05 05 66	267
137CS=2.5E01	K=1.3E00	89SR=B	90SR=8	
CEDAR CITY UTAH MEADOW GOLD		52031102143812009873	05 06 66	267
137CS=4.5E01	K=1.1E00			
CEDAR CITY UTAH MATHESON DAIRY		53031102143812007931	03 17 66	NRXTEP4
137CS=2.0E1	K=1.7E0	SR89=B	SR90=10	
GARRISON UTAH GONDERS RANCH		51070602743812007511	02 09 66	006
137CS=6.5E1	K=1.5E0	89SR=B	90SR=19	
GARRISON UTAH GONDERS RANCH		51070602743813008207	03 29 66	006
137CS=4.0E1	K=1.2E0	89SR=B	90SR=4	
GARRISON UTAH GONDER RANCH		52070602743813009662	05 03 66	006
137CS=2.0E01	K=1.2E00	89SR=B	90SR=8	
GARRISON UTAH GONDER RANCH		AM 52070602743813009660	05 04 66	006
137CS=4.0E01	K=1.5E00			
GARRISON UTAH GONDER RANCH		52070602743813009751	05 05 66	006
137CS=4.0E01	K=1.4E00			
GARRISON UTAH GONDER RANCH		52070602743813009761	05 06 66	006
137CS=4.0E01	K=1.4E00			
GARRISON UTAH GONDERS RANCH		AM 53070602743813010830	06 30 66	006
137CS=3.0E01	K=1.5	89SR=B	90SR=9	
GARRISON UTAH GONDERS RANCH		51072002743812007347	01 13 66	006
144CE=5.00E01	137CS=5.00E01	K=1.6	89SR=8	
90SR=10				

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

UTAH MILK-JAN. 01,1966 TO JUNE 30, 1966		COLLECTED	
KANAB UTAH J JOHNSON RANCH		52110402543813009202 04 30 66	000
137CS=4.5E01	K=1.6	89SR=8 90SR=7	
KANAB UTAH J JOHNSON RANCH		52110402543813009198 05 01 66	000
137CS=4.5E01	K=1.7	89SR=8 90SR=8	
KANAB UTAH J JOHNSON RANCH		52110402543813009481 05 02 66	000
137CS=6.5E01	K=1.8E00	89SR=8 90SR=10	
MINERSVILLE UTAH MINERSVILLE DAIRY		52133400143812009169 04 30 66	266
137CS=2.5E01	K=1.8		
MINERSVILLE UTAH MINERSVILLE DAIRY		52133600143812009525 05 01 66	266
137CS=5.0E01	K=1.8E00		
MINERSVILLE UTAH MINERSVILLE DAIRY		52133600143812009633 05 02 66	266
137CS=1.5E01	K=1.2E00		
MINERSVILLE UTAH MINERSVILLE DAIRY		52133600143812009708 05 04 66	266
137CS=2.5E01	K=1.5E00		
MT PLEASANT UTAH BROOKLAWN CRM		52135803943812OA8615 04 27 66	264
137CS=3.5E01	K=1.4E00		
MT PLEASANT UTAH BROOKLAWN CRM		52135803943812009179 04 29 66	264
137CS=2.0E01	K=1.0		
MT PLEASANT UTAH BROOKLAWN CRM		52135803943812009503 05 01 66	264
137CS=1.0E01	K=1.5E00		
MT PLEASANT UTAH BROOKLAWN CRM		52135803943812009502 05 02 66	264
137CS=5.0E01	K=1.2E00	89SR=6 90SR=17	

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

UTAH MILK-JAN. 01,1966 TO JUNE 30, 1966

		COLLECTED	
MT PLEASANT UTAH BROOKLAWN CRM 137CS=4.0E01 K=1.6E00		52135803943812009517 05 02 66 89SR=8 90SR=17	264
MT PLEASANT UTAH BROOKLAWN CRM 137CS=1.0E01 K=1.4		52135803943812009620 05 03 66	264
MT PLEASANT UTAH BROOKLAWN CRM 137CS=4.5E01 K=1.6E00		52135803943812009720 05 04 66	264
MT PLEASANT UTAH BROOKLAWN CREAMERY 137CS=2.5E01 K=1.4	AM	53135803943812010806 06 29 66 SR89=15 SR90=11	264
MT PLEASANT UTAH BROOKLAWN CREAMERY K=1.5 SR89=10	AM	53135803943812010818 06 30 66 SR90=12	264
MT PLEASANT UTAH BROOKLAWN CRM 137CS=2.0E01 K=1.6		52138503943812008733 04 28 66	264
NEW CASTLE UTAH NEW CASTLE DAIRY 137CS=2.0E1 K=1.8E0		51141802143812007660 03 02 66 89SR=8 90SR=8	001
NEW CASTLE UTAH NEW CASTLE DAIRY 137CS=5.5E1 K=1.9E0		51141802143812008178 03 30 66 89SR=8 90SR=5	001
NEW CASTLE UTAH NEW CASTLE DAIRY 137CS=2.0E01 K=1.3	AM	51141802143812010109 05 25 66 89SR=8 90SR=8	001
NEWCASTLE UTAH NEWCASTLE DAIRY 137CS=3.5E1 K=1.5E0		51143002143812007402 01 25 66 89SR=8 90SR=9	001
OGDEN UTAH MAPLE LEAF DAIRY 137CS=7.0E01 K=1.6E00		52152105743812008977 04 27 66	262

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

UTAH MILK-JAN. 01,1966 TO JUNE 30, 1966

		COLLECTED	
OGDEN UTAH MAPLE LEAF DAIRY K=1.5	89SR=8	52152105743812009631 04 30 66 90SR=4	262
OGDEN UTAH MAPLE LEAF DAIRY 137CS=4.0E01	K=1.2E00	52152105743812009765 05 03 66	262
OGDEN UTAH MAPLE LEAF DAIRY 137CS=4.5E01	K=1.5	AM 53152105743812010858 06 30 66 SR89=8 SR90=10	262
ORDERVILLE UTAH CHAMBERLAIN RANCH 137CS=2.5E01	K=1.4	52156102543813009190 05 01 66	000
ORDERVILLE UTAH CHAMBERLAIN RANCH 137CS=1.0E01	K=1.3	52156102543813009192 05 01 66 89SR=8 90SR=5	000
PAROWAN UTAH HYATT DAIRY K=1.7E0	SR89=8	53160702143812007932 03 17 66 NR) SR90=9	P4
PAROWAN UTAH HYATT DAIRY 137CS=1.5E1	K=1.7E0	53160702143812007978 03 21 66 EP4A 89SR=8 90SR=9	
RICHFIELD UTAH IDEAL DAIRY 137CS=3.0E01	K=1.0E00	52183001443812009321 04 29 66 89SR=8 90SR=5	265
RICHFIELD UTAH IDEAL DAIRY 137CS=4.0E01	K=1.5E00	52183001443812009722 05 04 66	265
ST GEORGE UTAH COX DAIRY 137CS=3.50E01	K=1.5	51198005343812007330 01 07 66 89SR=8 90SR=7	001
ST GEORGE UTAH 137CS=3.0E1	K=1.6	51198005343812007355 01 21 66 89SR=8 90SR=6	004

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

UTAH MILK-JAN. 01,1966 TO JUNE 30, 1966

		COLLECTED	
ST GEORGE UTAH 137CS=2.0E1	K=1.9E0	51198005343812007411 01 28 66 89SR=B 90SR=23	004
ST GEORGE UTAH COX DAIRY 137CS=3.5E1	K=1.4E0	51190005343812007526 02 11 66 89SR=B 90SR=12	001
ST GEORGE UTAH 137CS=3.5E1	K=1.4E0	51198005343812007481 02 04 66 89SR=B 90SR=5	004
ST GEORGE UTAH 137CS=1.5E1	K=1.7E0	51198005343812007567 02 18 66 89SR=B 90SR=8	004
ST GEORGE UTAH COX DAIRY 137CS=2.0E1	K=1.4E0	51190005343812007840 03 11 66 89SR=B 90SR=6	001
ST GEORGE UTAH COX DAIRY 106RU=3.0E1 137CS=4.5E1 SR90=6		51198005343812007951 03 18 66 K=1.4E0 SR89=B	001
ST GEORGE UTAH R COX DAIRY 137CS=2.0E1	K=1.7E0	53190005343812007979 03 21 66 89SR=B 90SR=3	EP4A001
ST GEORGE UTAH COX DAIRY 137CS=4.0E1	K=1.3E0	51190005343812008065 03 25 66 89SR=B 90SR=7	001
ST GEORGE UTAH R COX DAIRY 137CS=2.0E1	K=1.5E0	53190005343812007907 03 17 66 89SR=B 90SR=6	NRXTEP4
ST GEORGE UTAH R COX DAIRY 137CS=3.0E01	S=1.3	52190005343812008465 04 26 66 NOCHEM	001
ST GEORGE UTAH R COX DAIRY 137CS=2.5E01	K=1.5	52190005343812009172 04 29 66	001

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

UTAH MILK-JAN. 01,1966 TO JUNE 30, 1966

		COLLECTED	
ST GEORGE UTAH R COX DAIRY 137CS=2.5E01 K=1.4		52190005343812009183 04 30 66	001
ST GEORGE UTAH ST GEORGE ICE K=1.6		52190005343812009175 04 30 66	002
ST GEORGE UTAH 137CS=1.5E1 K=1.4E0		51190005343812OA8227 04 01 66 89SR=B 90SR=6	004
ST GEORGE UTAH 137CS=4.0E1 K=1.2E0		51190005343811008286 04 08 66 89SR=B 90SR=6	004
ST GEORGE UTAH 137CS=4.0E1 K=1.2E0		51190005343812008311 04 15 66 89SR=B 90SR=7	004
ST GEORGE UTAH R COX DAIRY 137CS=2.5E01 K=1.5E00		52190005343812009519 05 01 66	001
ST GEORGE UTAH R COX DAIRY 137CS=3.0E01 K=1.6		52190005343812009627 05 03 66 89SR=B 90SR=8	001
ST GEORGE UTAH R COX DAIRY 137CS=B K=1.5E00		52190005343812009693 05 04 66	001
ST GEORGE UTAH R COX DAIRY 137CS=3.0E01 K=1.3E00		52190005343812009776 05 06 66	001
ST GEORGE UTAH COX DAIRY 137CS=4.0E01 K=1.3E00	AM	51190005343812010013 05 20 66 89SR=B 90SR=7	001
ST GEORGE UTAH COX DAIRY 137CS=3.0E01 K=1.3		51190005343812010194 05 27 66 89SR=B 90SR=8	001

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

UTAH MILK-JAN. 01,1966 TO JUNE 30, 1966

		COLLECTED	
ST GEORGE UTAH ST GEORGE ICE 137CS=2.0E01 K=1.2E00		52190005343812009510 05 01 66	002
ST GEORGE UTAH ST GEORGE ICE 137CS=2.5E01 K=1.6E00		52190005343812009515 05 02 66	002
ST GEORGE UTAH COX DAIRY 137CS=3.5E01 K=1.4E00		51190005343812009938 05 13 66 89SR=B 90SR=7	004
ST GEORGE UTAH COX DAIRY 137CS=1.5E01 K=1.5	AM	52190005343812010608 06 17 66 89SR=B 90SR=4	001
ST GEORGE UTAH COX DAIRY 137CS=1.5E01 K=1.3		51190005343812010785 06 24 66 SR89=B SR90=5	001
ST GEORGE UTAH 137CS=2.0E01 K=1.2		51190005343812010435 06 02 66 89SR=B 90SR=7	004
ST GEORGE UTAH 137CS=2.5E01 K=1.2		51190005343812010509 06 10 66 89SR=B 90SR=7	004
SALT LAKE CITY UTAH DAIRY POOL 137CS=1.5E01 K=1.3E00		52190403543812008547 04 25 66 89SR=B 90SR=10	000
SALT LAKE CITY UTAH DAIRY POOL 137CS=4.5E01 K=1.7		52190403543812008726 04 28 66 89SR=B 90SR=14	000
SALT LAKE CITY UTAH DAIRY POOL 137CS=2.0E01 K=1.2E00		52190403543812008978 04 29 66 89SR=B 90SR=12	000
SALT LAKE CITY UTAH DAIRY POOL 137CS=3.5E01 K=1.5		52190403543812009108 04 29 66	000

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

UTAH MILK-JAN. 01,1966 TO JUNE 30, 1966

		COLLECTED	
SALT LAKE CITY UTAH DAIRY POOL 137CS=5.0E01 K=1.6E00		52190403543812009520 05 02 66	000
SALT LAKE CITY UTAH DAIRY POOL 137CS=3.0E01 K=1.4		52190403543812009616 05 03 66	000
SALT LAKE CITY UTAH DAIRY POOL 137CS=4.5E01 K=1.2E00	PM	52190403543812009983 05 17 66 89SR=8 90SR=13	000
SALT LAKE CITY UTAH DAIRY POOL 131I=3.0E01 137CS=3.0E01 90SR=10		51190403543812010226 05 27 66 K=1.5 89SR=5	000
SMITHFIELD UTAH CACHE VALLEY DAIRY 137CS=3.0E01 K=1.6		52194300543812009622 04 26 66	261
SMITHFIELD UTAH CACHE VALLEY DAIRY 137CS=4.0E01 K=1.6		52194300543812009625 04 29 66	261
SMITHFIELD UTAH CACHE VALLEY DAIRY K=1.5 89SR=8		52194300543812009618 05 02 66 90SR=17	261
SMITHFIELD UTAH CACHE VALLEY DAIRY 137CS=2.5E01 K=1.4E00		52194300543812009728 05 03 66	261
SMITHFIELD UTAH CACHE VALLEY DAIRY 137CS=4.5E01 K=1.3E00		52194300543812009759 05 04 66	261
SPANISH FORK UTAH TOWN PRIDE 137CS=5.0E00 K=1.4E00		52196004943812008549 04 25 66 89SR=8 90SR=9	263
SPANISH FORK UTAH TOWN PRIDE 137CS=4.0E1 K=1.5E0		52196004943812008538 04 27 66	263

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

UTAH MILK-JAN. 01,1966 TO JUNE 30, 1966

		COLLECTED	
SPANISH FORK UTAH TOWN PRIDE 131I=6.0E01 137CS=8.5E01		52196004943812008986 04 28 66 K=1.6E00	263
SPANISH FORK UTAH TOWN PRIDE 131I=2.0E01 137CS=3.0E01 90SR=10		52196004943812008971 04 29 66 K=1.6E00 89SR=8	263
SPANISH FORK UTAH TOWN PRIDE 137CS=2.0E01 K=1.2E00		52196004943812009497 05 01 66	263
SPANISH FORK UTAH TOWN PRIDE 137CS=3.0E01 K=1.6E00		52196004943812009509 05 01 66	263
SPANISH FORK UTAH TOWN PRIDE 137CS=3.5E01 K=1.6E00		52196004943812009513 05 02 66	263
SPANISH FORK UTAH TOWN PRIDE 137CS=4.5E01 K=1.6E00		52196004943812009798 05 04 66	263
SPANISH FORK UTAH TOWN PRIDE 137CS=4.5E01 K=1.2E00		52196004943812009799 05 06 66	263

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

WASHINGTON MILK-JAN. 01, 1966 TO JUNE 30, 1966

		COLLECTED
BELLEVUE WASHINGTON SAFEWAY STORES		5100400334691200741 4 01 27 66 0005000
137CS=2.5E1	K=1.9E0	89SR=B 90SR=17
BREMERTON WASHINGTON KITSAP DAIRY		5100600004691200742 1 01 28 66 0005000
137CS=3.0E1	K=1.7E0	89SR=B 90SR=12
CHEHALIS WASHINGTON PAC DAIRYMENS ASSOC		5101100414691200741 6 01 28 66
137CS=6.0E1	K=1.5E0	89SR=B 90SR=15
LONGVIEW WASHINGTON STANDARD DAIRY		5103500154691200741 5 01 28 66 0005000
137CS=8.0E1	K=1.5E0	89SR=B 90SR=23
PESHASTIN WASHINGTON SKOOKAM DAIRY		5105250004691200741 2 01 28 66 0005000
137CS=2.5E1	K=1.2E0	89SR=B 90SR=6
PORT ANGELES WASH ANGELES COOP CRMY		5105400094691200741 3 01 28 66 0005000
137CS=3.0E1	K=1.2E0	89SR=B 90SR=14
SEATTLE WASHINGTON ARDEN FARMS		5106500334691200741 7 01 27 66 0005000
137CS=5.5E1	K=1.5E0	89SR=5 90SR=16
SEATTLE WASHINGTON CARIGOLD FARMS		5106500334691200741 8 01 27 66 0005000
137CS=8.5E1	K=1.5E0	89SR=B 90SR=30
SEATTLE WASHINGTON FOREMOST DAIRY		5106500334691200741 9 01 27 66 0005000
137CS=3.0E1	K=1.5E0	89SR=B 90SR=12
TACOMA WASHINGTON FLETT DAIRY		5107500534691200742 0 01 28 66 0005000
137CS=3.0E1	K=1.5E0	89SR=B 90SR=8

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

WYOMING MILK-JAN. 01, 1966 TO JUNE 30, 1966

CASPER WYOMING MEADOW GOLD K=1.5		52002002549812008725 04 28 66	284
CASPER WYOMING MEADOW GOLD 137CS=2.5E01	K=1.5	52002002549812008729 04 29 66	284
CASPER WYOMING MEADOW GOLD 137CS=1.0E01	K=1.4E00	52002002549812008974 04 29 66	284
CASPER WYOMING MEADOW GOLD K=1.6		52002002549812009181 04 30 66	284
CASPER WYOMING MEADOW GOLD 137CS=1.0E01	K=1.5	52002002549812009617 05 02 66	284
CASPER WYOMING MEADOW GOLD 137CS=3.0E01	K=1.2E00	52002002549812009787 05 04 66	284
CASPER WYOMING MEADOW GOLD 137CS=3.5E01	K=1.2E00	52002002549812009872 05 06 66	284
CHEYENNE WYOMING DAIRY GOLD FOODS 137CS=2.0E01	K=1.6E00	52003002149812008541 04 25 66 89SR=8 90SR=11	286
CHEYENNE WYOMING DAIRY GOLD FOODS 137CS=1.5E01	K=1.7E00	52003002149812008543 04 26 66	286
CHEYENNE WYOMING DAIRY GOLD FOODS 137CS=2.5E01	K=1.4E00	52003002149812008979 04 27 66	286
CHEYENNE WYOMING DAIRY GOLD FOODS 137CS=8	K=1.6E00	52003002149812008985 04 28 66	286

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

WYOMING MILK-JAN. 01, 1966 TO JUNE 30, 1966

CHEYENNE WYOMING DAIRY GOLD FOODS 137CS=2.0E01 K=1.1E00	52003002149812009330	04	29	66	286
CHEYENNE WYOMING DAIRY GOLD FOODS 137CS=8 K=1.6E00	52003002149812009507	05	01	66	286
CHEYENNE WYOMING DAIRY GOLD FOODS 137CS=2.0E01 K=1.6	52003002149812009624	05	02	66	286
CHEYENNE WYOMING DAIRY GOLD FOODS 137CS=2.0E01 K=1.7E00	52003002149812009731	05	03	66	286
POWELL WYOMING VALLEY DAIRY 137CS=5.0E01 K=1.6E00	52012002949812008943	04	26	66	281
POWELL WYOMING VALLEY DAIRY 137CS=1.5E01 K=1.1E00	52012002949812008989	04	26	66	281
POWELL WYOMING VALLEY DAIRY 137CS=3.5E01 K=1.7E00	52012002949812009011	04	26	66	281
POWELL WYOMING VALLEY DAIRY 137CS=3.0E01 K=1.6E00	52012002949812008994	04	27	66	281
POWELL WYOMING VALLEY DAIRY 137CS=3.0E01 K=1.0E00	52012002949812009002	04	27	66	281
POWELL WYOMING VALLEY DAIRY 137CS=1.5E01 K=1.5	52012002949812009177	04	27	66	281
POWELL WYOMING VALLEY DAIRY 137CS=1.5E01 K=1.6	52012002949812009173	04	29	66	281

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

WYOMING MILK-JAN. 01, 1966 TO JUNE 30, 1966

POWELL WYOMING VALLEY DAIRY 137CS=2.0E01 K=1.5E00	52012002949812009521	04	29	66	281
POWELL WYOMING VALLEY DAIRY 137CS=3.5E01 K=1.5E00	52012002949812009530	04	30	66	281
POWELL WYOMING VALLEY DAIRY 137CS=1.0E01 K=1.7E00	52012002949812009529	05	01	66	281
POWELL WYOMING VALLEY DAIRY 137CS=8 K=1.7E00	52012002949812009632	05	02	66	281
RAWLINS WYOMING WYOMING DAIRY PROD 137CS=3.0E01 K=1.5	52013000749812008722	04	26	66	285
RAWLINS WYOMING WYOMING DAIRY PROD 137CS=3.0E01 K=1.6E00	52013000749812008995	04	27	66	285
RAWLINS WYOMING WYOMING DAIRY PROD 137CS=3.0E01 K=1.3E00	52013000749812009582	04	29	66	285
RAWLINS WYOMING DAIRY PROD K=1.4	52013000749812009585	04	30	66	285
RAWLINS WYOMING WYOMING DAIRY PROD 137CS=2.5E01 K=1.4E00	52013000749812009580	05	01	66	285
RAWLINS WYOMING DAIRY PROD 137CS=3.5E01 K=1.2E00	52013000749812009692	05	02	66	285
RAWLINS WYOMING WYOMING DAIRY PROD 137CS=4.5E01 K=1.1E00	52013000749812009734 89SR=8 90SR=13	05	03	66	285

NOTE--LT(X) DENOTES A RESULT LESS THAN X.

WYOMING MILK-JAN. 01, 1966 TO JUNE 30, 1966

RIVERTON WYOMING MORNING STAR DAIRY K=1.6E00	52014001349812OA8617	04 25 66	283
RIVERTON WYOMING MORNING STAR DAIRY 137CS=3.0E01 K=1.4E00	52014001349812008946	04 27 66	283
RIVERTON WYOMING MORNING STAR DAIRY 137CS=2.0E01 K=1.2E00	52014001349812009524	04 29 66	283
SHERIDAN WYOMING JERSEY CREAMERY 137CS=4.0E01 K=1.5E00	52016003349812008542	04 26 66	282
SHERIDAN WYOMING JERSEY CREAMERY 137CS=4.5E01 K=1.6	52016003349812008719	04 27 66	282
SHERIDAN WYOMING JERSEY CREAMERY 137CS=3.0E01 K=1.5	52016003349812008723	04 27 66	282
SHERIDAN WYOMING JERSEY CREAMERY 137CW=2.5E01 K=1.4	52016003349812009125	04 28 66	282
SHERIDAN WYOMING JERSEY CREAMERY 137CS=1.5E01 K=1.3E00	52016003349812009322	04 30 66	282

NOTE--LT(X) DENOTES A RESULT LESS THAN X.